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Lancaster Farming

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Pricing Co-op Initiates Massive Membership Drive

WILLIAMSPORT — The Pennsylvania Steering Committee of the Regional Cooperative Marketing Agency, Inc., met here Monday to lay plans for a massive campaign to sign up all Pennsylvania dairymen into this milk pricing cooperative. RCMA seeks to establish over-order prices on Class I milk. And also seeks at least 95% of the milk producers in the RCMA area as members so they have enough support to negotiate this over-order price. Already almost all of the dairy coops have aligned with RCMA and Pennsylvania Farmers Association, the National Farmers Union and The Grange are joining hands to reach independent producers for the program.

Arthur D. Little, excutive director said, "In early 1973, dairy farmers in the northeast were facing difficult times. It was the beginning of the energy crunch,

(Turn to Page A17)

Blue Mold Invades Montour Co. Tobacco

LANDISVILLE — Penn State agronomist John Yocum urges Pennsylvania tobacco farmers to be on the lookout for a fungal disease known as blue mold in this year's crop.

Yocum, who serves as senior research associate at Penn State's Southeast Research Farm in Landisville, reports that he found the disease on a Montour County tobacco farm near Turbotville on Tuesday. "The original infection was probably there at least two weeks earlier," he said. "If they have it, it's likely that the spores could be anywhere in Pennsylvania."

The agronomist points out that the recent rainfall and humidity, combined with cool evening temperatures, provide ideal conditions for the mold.

The fungus begins as a small yellow spot on the upper surface of the leaf, according to Yocum. "If you look, either in the early morning or late evening, you can actually see the mold growing on the underside of the leaf," he said. On a bright, sunny day, however, the mold is not visible.

Although the mold can degrade or kill an infected leaf, Yocum does not anticipate a major outbreak. "The main focus is for those farmers who tried to save some money and didn't apply Ridomil at planting time," he said. A systemic fungicide, Ridomil has been responsible for controlling blue mold since its introduction about six years ago.

The last serious outbreak occurred in 1979, when Pennsylvania lost 30 percent of its tobacco crop, valued at $4.5 million.

Farmers who find blue mold on their plants can combat the disease by applying a maneb-type compound, such as Manzate 200 or Dithane M-45, at five- to seven-day intervals. For further information, growers should contact their extension office or Yocum at 653-4728.

Lot number one, Ladys-Manor Corporation, sold for $30,000 to the Galinat Syndicate of Ardmore. Pictured from left: Norman Hill, representing the contending bidders; Ross Smith, consignor; and Arthur Rhoderick, representing the buyer. At the halter is Ross Smith III, son of the consignor. In the box is Denny Remsburg, Horace Backus and Dwayne Kutz.

Sire Power Sale

$30,000 Tops Sale

BY ROBIN PHILLIPS
Berks County Correspondent

KUTZTOWN — The first cow into the ring commanded the premium bid of $30,000 to top the Sire Power Sale held on Wednesday at the Kutztown Fairgrounds.

Ross Smith, Monkton, Md., of

(Turn to Page A38)

1986 Summer Drought Hay Fund At $5,035

BY EVERETT NEWSWANGER
Managing Editor

More checks for the 1986 Summer Drought Hay Fund have arrived this week at the Lancaster Farming office. A total of $5,035 by press time yesterday morning. This fund was set up to give those who wanted to help drought-stricken farmers but didn't have hay to donate. The funds were placed under the Elizabethtown Brethren in Christ Church charitable organization account number and are being adminstrated by the Pennsylvania Farmers Association through their PACMA division. Moneys from the fund will be used to buy hay for donation or to pay for hauling if needed.

On Monday a representative from the Pittsburgh office of the Christian Broadcasting Network called Editor Newswanger for information about the framework and administration of the fund. CBN has a national television ministry and a national benevolent fund called Operation Blessing. Later in the week Paul McMurdy of CBN offered the organization's support and committed Operation Blessing funds to the 1986 Summer Drought Hay Fund.

In addition, WIOV radio station will make public service announcements about the fund. And Editor Newswanger has agreed to provided a weekly update by phone to be aired several times Tuesday morning.

To date PACMA has authorized a payment of $160 from the fund to a volunteer trucker who had some personal misfortunes while delivering a load of donated hay. This trucker continues to volunteer his truck and time and is a worthy recipient from this fund.

In addition, PACMA has located 4,000 bales of second cutting mixed hay good for dairy cows for the fund at about $50 per ton. PACMA believes this offer is an excellent and appropriate use of the donated funds. At press time a verbal agreement had been made to purchase at least some of this hay for the fund.

Anyone who wishes to contribute to the fund should make their check payable to the 1986 Summer Drought Hay Fund and send the check to the Lancaster Farming newspaper office, 22 East Main Street, P.O. Box 366, Lititz, PA 17543.

A huge crowd of Lebanon County Holstein enthusiasts gathered at the freshly-painted family farm of Jay Hershey north of Jonestown Thursday evening to look at some nice cows and to fellowship. While a severe thunderstorm watch had been announced, only a few intermittent sprinkles actually showed up at the early evening judging contest shown in the photo above.

Steve Neeley, sire analyst for Sire Power, was contestant judge and evening speaker. Neeley's theme centered around the use of information available to help breeders make intelligent mating decisions. "There never has been a time when so much information has been available on both the sires and the dams,". Neely said. "I want to encourage breeders to use this information."

In addition, Sue Elliott, Lebanon County dairy princess, was also present to greet the local farm families.

Livestock market and auction news

Lancaster Market

Monday, Aug. 4
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	924	114	345	575	379
Monday's Auction	1085	134	371	719	409
Last Monday's Auction	1149	167	377	681	255
Last Year's Auction	1281	131	488	628	248

CATTLE: Compared to Thursday slaughter steers 50 to mostly 1.00 higher, instances 1.50 higher; slaughter heifers mostly steady; cows firm to 50 higher; bullocks fully steady; bulls 50-1.00 higher, instances 2.00 higher on yield grade 1. Supply included 65% steers, 13% heifers, 11% cows, and 11% bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1200-1425 lb. 59.10-61.85; Choice 2-3 few 4 1000-1350 lb. 56.75-59.85, few 60.00-60.85; high Good and low Choice 2-3 1000-1300 lb. 54.00-57.50; Good and Choice 1200-1550 lb. Holsteins 43.75-47.75, few Choice 48.00-50.75, Standard and low Good 1100-1325 lb. 39.75-43.25.

SLAUGHTER HEIFERS: Choice 2-3 885-1175 lb. 51.25-55.00, few yield grade 2 55.25-56.25; Good 2-3 800-1125 lb. 43.50-50.00.

COWS: Breaking Utility and Commercial 2-4 34.50-38.75; Cutter and Boning Utility 1-3 34.25-38.25, few 38.50-39.75; Canner and low Cutter 31.00-34.50.

BULLOCKS: Few Choice 2-3 1050-1325 lb. 48.25-50.00; Good 1000-1250 lb. 44.25-48.00.

BULLS: Yield grade 1 1330-2000 lb. 47.25-51.00, few 51.00-54.75; yield grade 2 1000-1350 lb. 44.00-47.50.

VEAL CALVES: Vealers firm to 5.00 higher, advance mainly on Choice; slaughter calves steady to 5.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: Choice 150-325 lb. 70.00-90.00; high Good and low Choice 180-350 lb. 55.00-70.00, 110-160 lb. 45.00-60.00, 80-110 lb. 30.00-44.00.

SLAUGHTER CALVES: Good and Choice 350-480 lb. 50.00-60.00, few Choice 60.00-65.00.

RETURNED TO FARM: Bulk 95-130 lb. Holstein bulls 65.00-77.00; few small frame 90-105 lb. 50.00-65.00.

SHEEP: Spring lambs firm to 5.00 higher; slaughter ewes mostly steady.

SPRING LAMBS: High Choice and Prime 85-110 lb. 65.00-70.00; Choice 40-60 lb. 80.00-100.00, 60-80 lb. 70.00-80.00; few Good to low Choice 65-90 lb. 60.00-65.00.

SLAUGHTER EWES: Utility and Good 25.00-35.00.

GOATS: All goats sold by the head; Large mature 55.00-75.00; Medium 45.00-60.00; Small mainly 20.00-35.00.

Vintage Cattle

Tuesday, Aug. 5
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1256	1029	5	4
Last Tuesday	1259	939	3	8
Last Year	1325	935	13	1

CATTLE: Compared to Monday slaughter steers 1.00-1.50 higher; slaughter heifers not fully tested; cows firm to 50 higher; bulls not well tested. Supply included 66 percent slaugther steers and 30 percent cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1175-1450 lb. 62.25-64.00, four head 64.25-65.00; Good and Choice 1-2 1125-1350 lb. 62.50-64.10; Choice 2-3 few 4 1025-1450 lb. 59.00-62.50, around 380 head 60.00-62.25; high Good and low Choice 2-3 1100-1425 lb. 56.50-59.60; few Good 2-3 1000-1275 lb. 53.00-56.00; Good and Choice 1200-1450 lb. Holsteins 45.00-48.50, few Choice 49.00-50.75, Standard and low Good 1040-1200 lb. 39.60-45.25.

COWS: Breaking Utility and Commercial 2-4 35.75-38.50, couple 39.50-40.00; few Commercial 3-4 34.75-35.75; Cutter and Boning Utility 1-3 35.00-38.50, several 38.50-40.50; Canner and low Cutter 31.50-35.00.

BULLS: Few yield grade 2 1365-2015 lb. 43.50-45.50.

VEAL CALVES: Vealers mostly steady. Supply included 662 in graded sale of which 75 percent sold to return to farm.

VEALERS: Few Choice 135-300 lb. 71.00-79.00; high Good and low Choice 140-250 lb. 45.00-67.00, 80-100 lb. 32.00-40.00, 65-80 lb. 25.00-35.00.

RETURNED TO FARM: 250 head 100-125 lb. Holstein bulls 67.00-72.00, 35 head 90-95 lb. 55.00-59.00; 30 head small frame 110-120 lb. 56.00-60.00, and 85 head 100-105 lb. 42.00. 100 head 80-115 lb. Holstein heifers 42.00-46.00.

SHEEP: No market test.

GOATS: No market test.

Lancaster Auction

Wednesday, Aug. 6
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	269	22	451	1	2
Wednesday's Auction	238	22	437	1	0
Last Wed.'s Auction	285	15	261	0	0
Last Year's Auction	390	20	412	21	0

CATTLE: Compared to Tuesday slaughter steers firm to 50 higher; cows mostly steady; insufficient volume slaughter heifers and bulls to test trends. Supply included 75% slaughter steers.

SLAUGHTER STEERS: One lot Choice and Prime 3-4 1315 lb. 62.35, Choice 2-3 few 4 1070-1300 lb. 60.50-62.35; high Good and low Choice 2-3 1000-1350 lb. 54.75-60.00.

SLAUGHTER HEIFERS: Few head Choice 2 1115-1185 lb. 56.25-57.50.

COWS: Breaking Utility 2-3 35.75-37.00; Cutter and Boning Utility 1-3 34.75-38.75; Canner and low Cutter 30.75-33.50.

BULLS: Yield grade 1-2 1075-1760 lb. 44.50-47.75, couple 2495-2640 lb. 46.00-48.25.

VEAL CALVES: Insufficient volume for a market test; few high Good and low Choice 80-105 lb. 35.00-42.00.

SHEEP: No market test.

GOATS: None.

New Holland Livestock

New Holland, Pa.
Thursday, August 7

CATTLE 1200: Compared to Wednesday slaughter steers firm to .50 higher; slaughter heifers 1.00-2.00 higher; cows firm to .50 higher, instances 1.00 higher; bullocks 1.00-1.50 higher; bulls steady. Supply included 58 percent slaughter steers, 4 percent slaughter heifers, 34 percent cows with the balance bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1130-1375 lb. 62.10-65.00; Good and Choice 1-2 1100-1350 lb. 62.75-63.85; Choice 2-3, few 4 1000-1350 lb. 60.00-62.75; high Good and low Choice 2-3 1000-1350 lb. 56.50-60.50; Good and Choice 1200-1550 lb. Holsteins 47.00-50.50, Standard and low Good 1020-1250 lb. 42.00-48.00.

SLAUGHTER HEIFERS: Choice 2-3 870-1210 lb. 52.75-58.75; Good 2-3 820-1150 lb. 50.00-53.50.

COWS: Breaking Utility and Commercial 2-3 36.50-39.25, few 39.50-41.00; Commercial 3-4 33.75-35.50; Cutter and boning Utility 1-3 35.00-38.50, several 38.75-39.75, couple 40.00-41.00; Canner and low Cutter 32.00-35.50.

BULLOCKS: Choice 2-3 1050-1325 lb. 51.25-53.75; Good 1-2 1000-1250 lb. 46.25-49.50.

BULLS: Few yield grade 1 1350-1750 lb. 49.00-52.00; yield grade 2 1000-1500 lb. 46.50-48.50.

VEAL CALVES: 675. Vealers uneven, mostly steady to 5.00 lower, with choice 275-350 lb. 10.00-15.00 lower. Demand only fair for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 235-350 lb. 75.00-86.00, couple 88.00-96.00; Choice 150-270 lb. 60.00-71.00, 290-350 lb. 48.00-56.00; high Good and low Choice 250-320 lb. 44.00-55.00, 120-250 lb. 44.00-48.00, 80-110 lb. 34.00-44.00, and 60-80 lb. 25.00-34.00.

RETURNED TO FARM: Bulk 95-130 lb. Holstein bulls 65.00-75.00, few 75.00-81.00, several 90-110 lb. small frame 45.00-60.00.

SHEEP: 72. Spring lambs fully steady, instances 3.00 higher; slaughter ewes steady to 2.00 lower.

SPRING LAMBS: Choice and Prime 70-105 lb. 67.00-78.00, couple 40-60 lb. 84.00-90.00; Good 60-95 lb. 59.00-66.00.

SLAUGHTER EWES: Utility and Good 23.00-33.00.

GOATS: 99. All goats sold by the head, Large mature 52.00-65.00, couple 72.00-74.00; medium 32.00-45.00, small 23.00-30.00, few 13.00-19.00.

Lancaster County Weekly

Friday, Aug. 08
Report Supplied by PDA

	Cattle	Calves
This Week	4000	1850
Last Week	4503	1960
Last Year	4963	1754

CATTLE: Sl. steers sold progressively higher during the week, closing 4.00 to 5.00 higher; sl. heifers 1.00 to 2.00 higher; cows 1.00 to 2.00 higher; bullocks 1.00 to 1.50 higher; bulls .50 to 1.00 higher, instances 2.00 higher on YG 1. Supply included 60 per cent sl. steer, 5 per cent sl. heifers, 24 per cent cows, 5 per cent bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-4 1130-1450 lbs. 62.00-65.00; Good & Choice 1-2 1100-1350 lbs. 62.50-64.10; Choice 2-3 few 4 1000-1450 lbs. 59.75-62.75, several early part of week 58.50-60.00; high Good & low Choice 2-3 1000-1350 lbs. 56.50-60.50; few Good 2-3 1000-1275 lbs. 53.00-56.50; Good & Choice 1200-1550 lb. holsteins 45.00-50.00, few Choice 50.00-50.75, Standard & low Good 1020-1325 lbs. 39.60-45.00.

SLAUGHTER HEIFERS: Choice 2-3 870-1210 lbs. 51.25-55.50, few YG 2 55.50-60.00; Good 2-3 820-1125 lbs. 45.00-52.00.

COWS: Breaking Utility & Commercial 2-4 35.50-39.25, few 39.50-41.00; few Commercial 3-4 33.75-36.00; Cutter & Boning Utility 1-3 35.00-38.50, several 38.75-40.00 few 40.00-41.00; Canner & low Cutter 32.00-35.50.

BULLOCKS: Choice 2-3 1050-1325 lbs. 49.00-53.75; Good 1-2 1000-1250 lbs. 44.25-49.50.

BULLS: YG 1 1330-2000 lbs. 47.50-51.00, few 51.00-54.75; YG 2 1000-1500 lbs. 44.00-48.50.

VEAL CALVES: Vealers weak to 5.00 lower with Choice 275-350 lbs. 10.00 to 15.00 lower. Sl. calves steady to 5.00 higher. Demand good early part of week for holstein bulls to return to farm, but later only fair.

VEALERS: High Choice & Prime 235-350 lbs. 75.00-86.00 couple 88.00-96.00; Choice 150-270 lbs. 60.00-75.00 few 75.00-80.00, 290-350 lbs. 48.00-56.00; high Good & low Choice 250-320 lbs. 44.00-55.00, few early in week 55.00-70.00, 110-250 lbs. 44.00-50.00, 80-110 lbs. 32.00-44.00, with 60-80 lbs. 25.00-35.00.

SLAUGHTER CALVES: Good & Choice 350-480 lbs. 45.00-60.00, few Choice early 60.00-65.00.

RETURNED TO FARM: Bulk 95-130 lb. holstein bulls 65.00-75.00, few 75.00-81.00, several 90-110 lb. small frame 42.00-60.00, around 100 head 80-115 lb. holstein heifers 42.00-46.00.

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HOG MARKETS

Lancaster Hogs

Monday, Aug. 4, 1986

HOGS: Compared to Monday barrows and gilts 50-1.00 lower; sows uneven, 350-500 lb. mostly steady, 500-650 lb. 1.00-3.00 lower.

BARROWS AND GILTS: US 1-2 210-245 lb. 62.60-63.75; US 1 210-245 lb. 65.00-66.00; US 1-3 200-245 lb. 61.50-62.50; US 2-4 210-250 lb. 60.00-61.00; 250-270 lb. 57.00-60.00.

SOWS: US 1-3 300-500 lb. 44.00-47.50; 500-650 lb. 47.00-49.00.

Wednesday, Aug. 6, 1986

HOGS: Compared to last Wednesday barrows and gilts 25-50 lower; sows under 500 lb. steady to 1.00 higher, weights over 500 lb. 4.00-6.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb. 63.50-64.25; US 1 210-240 lb. 64.50-66.50; US 1-3 200-250 lb. 62.50-63.50; US 2-4 210-265 lb. 60.50-62.00.

SOWS: US 1-2 350-500 lb. 42.00-47.50; US 1-3 500-650 lb. 48.00-51.75.

New Holland Hogs

New Holland Sales Stables
New Holland, PA
Monday, Aug. 4, 1986
Report Supplied by Auction

Today	864
Last Monday	771
Last Year	1423

TREND: Compared to last Monday barrows and gilts steady.

BARROWS AND GILTS: US 1-2 210-245 lb. 62.25-63.50, 63 50-64.00.

US 1 220-230 lb. 64.25-64.50.

US 1-3 200-260 lb. 60.00-61.50.

New Holland Feeder Pigs

Wednesday, Aug. 6, 1986
Report Supplied by Auction

Today	1055
Last Wednesday	905
Last Year	930

TREND: Compared to last Wednesday feeder pigs steady, instances 5.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 18 hd. 25-26 lbs. 150.00-155.00; 108 hd. 30-39 lbs. 136.00-144.00; 142 hd. 40-49 lbs. 113.00-138.00; 50 hd. 40-41 lbs. 146.00-148.00; 147 hd. 50-59 lbs. 96.00-116.00; 71 hd. 60-79 lbs. 92.00-102.00.

US 2-3: 58 hd. 22-30 lbs. 138.00-156.00; 118 hd. 31-39 lbs. 116.00-138.00; 112 hd. 40-49 lbs. 94.00-112.00; 74 hd. 50-64 lbs. 86.00-100.00; 9 hd. 75-100 lbs. 78.00-80.00.

Vintage Hogs

Paradise, PA
Saturday, Aug. 2, 1986
Report supplied by Auction

1s and 2s, 225-265 lbs., 60.00-61.75; Sows, 390-740 lbs., 42.75-51.00; Boars, 225-510 lbs., 35.00-45.00.

Indianapolis Hogs

Thursday, Aug. 7, 1986

500. Barrows & gilts active, 75-1.00 higher.

US 1-3 230-250 lb. 64.25-64.50.

SOWS: Scarce.

BOARS: Scarce.

Peoria Hogs

Thursday, Aug. 7

2500- Barrows & Gilts active, 1.00-1.50 higher.

US 1-2 220-250 lb. 64.00-64.50, few 63.50; US 1-3 220-250 lb. 63.00-64.00.

SOWS: Steady-1.00 higher. (13%) US 1-2 350-500 lb. 54.50-55.50; US 1-3 500-650 lb. 54.00-54.50.

BOARS: Over 350 lb. 50.00-50.50; under 350 lb. 48.50-49.50.

Pa. Peaches

Aug. 4-8, 1986
Report Supplied By PDA

Demand for peaches is reported as light to moderate. The market is steady for 2¼ inch and larger fruit and slightly weaker on smaller sizes.

A few orchards were hit by hail last weekend.

Prices quoted are wholesale, F.O.B. at the orchard or packing house.

SUMMARY

38 lbs. ctns. U.S. Ex. No. 1-2½" up various varieties— $9.00-$10.25 mostly $10.00.

38 lbs. ctns. U.S. Ex. No. 1-2¼" up various varieties— $8.00-$9.00 mostly $9.00.

38 lbs. ctns. U.S. Ex. No. 1-2" up various varieties— $5.00-$7.00 mostly $5.50-$6.00.

38 lbs. ctns. U.S. Ex. No. 1-1 7/8" up various varieties— $5.00.

½ Bu. cartons orchards run, various varieties— $4.75-$5.00.

Nectarines

25 lbs. ctns. U.S. Ex. No. 1-2¼" various varieties— $10.00-$11.00.

25 lbs. ctns. U.S. Ex. No. 1-2" various varieties— $8.00-$9.00.

25 lbs. ctns. U.S. Ex. No. 1-7/8 various varieties— $7.00.

Apples

1⅔ lb. ctns. U.S. Fancy 2¼" Summer Rambo— $7.00-$9.00 mostly $8.00.

1⅔ lb. ctns. U.S. Fancy 2¼" Tydeman Red— $10.00.

St. Louis Hogs

Thursday, Aug. 7

2500 - Barrows & gilts active, fully 1.00 higher.

US 1-3: 230-260 lb. 63.00-63.50, bulk 63.25-63.50; 200-230 lb. 60.50-62.50.

US 2-3: 260-270 lb. 62.50; 270-290 lb. 61.00-62.00.

SOWS: 300-500 lb. 50 higher; over 500 lb. steady. (About 10%). US 1-2 300-500 lb. 55.00, load US 1-3 54.50; US 1-3 over 500 lb. 55.50-56.00, package 55.00.

BOARS: Over 300 lb. 50.00; under 300 lb. 47.50-48.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Thursday 8/7/86				
Week To Date (Est.)	528,000	51,000	1,029,000	78,000
Same Pd. Lt. Wk. (Est.)	539,000	48,000	1,033,000	78,000
Same Pd. Lt. Yr. (Act)	499,000	47,000	1,223,000	92,000

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Monday, Aug. 1 through Thursday, Aug. 7)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
SEPT.	168½	164	161½	161	162
DEC.	174¼	170½	168	169	168½
MAR.	184¾	181	179	180	179¾
MAY	191	187¼	185¼	186	186
JUL.	193½	189¾	188	189¼	189¼
SEPT.	193½	188¼	187	188¾	188¾

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
SEPT.	263	262¾	257½	260¾	261¾
DEC.	265½	264	259¾	262¼	262¾
MAR.	263½	262½	259	259½	260
MAY	249	248¾	246¼	247½	246
JULY	238½	238½	236	238½	238½

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
AUG.	513¼	508¼	504½	504¾	503¾
SEPT.	499	490	482	481	476¼
NOV.	499½	489½	480½	480¾	474¾
JAN.	507½	497¾	490	489¾	484½
MAR.	517¼	507	500	500	494½
MAY	525	513½	507	507¼	502½
JUL.	527¾	517	511½	514	509½

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
AUG.	58.60	58.65	59.02	58.60	59.75
OCT.	59.92	60.10	59.25	58.82	59.95
DEC.	58.95	59.00	58.37	57.87	58.62
FEB.	57.32	57.27	56.75	56.30	57.02
APR.	58.22	58.05	57.55	57.17	57.75
JUNE	58.45	58.20	57.65	57.12	57.55

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
AUG.	150.60	149.10	147.60	146.80	145.90
SEPT.	146.60	145.10	143.70	143.30	143.10
OCT.	146.50	143.90	141.70	141.80	141.50
DEC.	148.40	145.80	143.70	144.10	143.90
JAN.	149.00	146.70	145.10	145.00	145.10
MAR.	152.70	149.00	146.90	147.00	147.00
MAY	154.60	151.50	149.50	149.00	149.30
JULY	156.50	152.90	151.50	150.50	151.00

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
AUG.	61.05	61.10	59.60	59.95	61.45
OCT.	55.42	55.10	53.60	52.65	53.67
DEC.	53.35	53.12	51.62	51.87	52.67
FEB.	52.05	51.87	50.42	50.15	50.95
APR.	47.00	46.00	45.82	45.25	45.55
JUNE	47.90	47.82	47.30	46.25	46.85
JULY	47.90	47.80	47.40	46.80	47.05

ATTENTION FARMERS

Beginning Aug. 5th we will no longer be conducting Tuesday Feeder Pig and Market Hog Auctions.

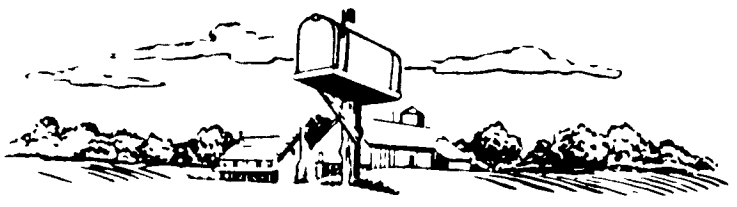
We will continue to buy feeder pigs privately and we have farmers looking for good quality feeder pigs.

COW CONSIGNORS

We Need Cows For Wednesday's Market. Cows Arriving By 10:00 A.M. Will Be Sold By Noon.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times



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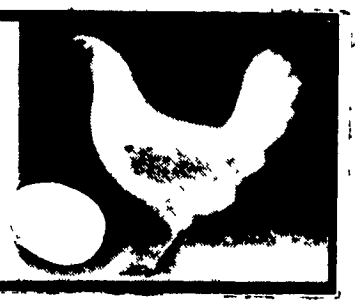
POULTRY MARKETS



Heinsey's Poultry Report

Roots, East Petersburg
Tuesday, Aug. 5, 1986
Report supplied by auction

Muscovy Ducks, Drakes: range 1.40-1.72 per lb.

Muscovy Ducks, Hens: range 1.20-1.46 per lb.

Pekin Ducks: range .20-.34 per lb.

Pullets: 5-7 lbs. range .42-.54 per lb.

Red Fowl: 4-4½ lbs. range .20-.32 per lb.

Red Fowl: 5-6 lbs. range .32-.54 per lb.

Crossbred Fowl: 5-9 lbs. range .32-.54 per lb.

Crossbred Roosters: 4-6 lbs. range .50-.82 per lb.

Crossbred Roosters: 7-11 lbs. range .40-.64 per lb.

Guinea Fowl: range 2.20-2.55 per lb.

Banty Roosters: range 3.00-5.00 ea.

Banty Hens: range .50-1.25 ea.

Leghorn Hens: range .18-.30 per lb.

Leghorn Roosters: range .40-.56 per lb.

Geese: 7-12 lbs. range .20-.36 per lb.

Pigeons: range 1.00-1.25 ea.

White Pigeons: range 2.00-2.75 ea.

Silkies: range 3.50-5.25 ea.

Doves: range 2.75-4.00 ea.

Chukars: range 2.00-4.35 ea.

Rabbits: 4-6 lbs. range .40-.72 per lb.

Rabbits: 7-11 lbs. range .40-.58 per lb.

Bunnies: .25-1.00 ea.

Guinea Pigs: range .25-2.50 ea.

Goats: range 28.00-61.00 ea.

Kid Goats: range 14.00-31.00 ea.

Total Number Coops: 905.

Delmarva Poultry

Thursday, Aug. 7, 1986

Market Comment: Demand for whole birds and parts was tapering off somewhat as resistance to the higher prices is developing. Less than trucklot asking prices were two cents higher at 76-84 cents. Slaughter schedules were light to moderate as plants attempted to get sizes more in line with desired weights. The undertone was steady. Ready to cook demand tapering off. Live supplies adequate.

Estimated slaughter of broiler fryers in Delmarva:

Estimated 8/7 1,696,000; Actual 7/31 1,865,000.

Actual 8/5 1,966,000.

Average Weights 8/5 4.28, 7/29 4.26.

Eastern PA and NJ Poultry

Wednesday, Aug. 6, 1986
Report Supplied by USDA

Market Comment: Prices were noticeably higher when compared to two weeks ago. Demand was good. Producer offerings were light. Some heavy type fowl traded at 21 cents delivered plant. Competition from other poultry classes was practically non-existent lately.

Prices Paid at Farm:

Light Type Hens: 11-12½, mostly 12-12½.

F.O.B. Plant: 14-15½, mostly 14-15.

Philadelphia Eggs

Thursday, Aug. 7, 1986
Report Supplied by USDA

Market Comment: Cartoned prices on the larger sizes were unchanged to two cents lower. Mediums held unchanged. Some additional supply build ups have developed in large, which were in some surplus for current needs. Mediums were fully adequate and extra large and jumbo continued in light supply. Demand was no better than fair. The undertone on large was barely steady to weak in most instances.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door: A Extra large 75-80; A Large 73-78; A Medium 52-55.

New York Multiple Drop Broiler Report

Thursday, Aug. 7, 1986
Report Supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A 73½-82.

Weighted AVG.; U.S. Grade A 79.77.

Premium (X) Boxes 7,050

(X) Includes special services, selected competitive brands, etc.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Aug. 5
Report Supplied by Auction

Heavy Fowl .10-.40.
Leghorn Fowl .10-.20.
Light Broilers .40.
Roasters .40.
Bantams .60-.80.
Bunnies (ea.) .75.
Geese .35-.80.
Roosters .65-1.25.
Ducks .30-1.45.
Rabbits .30-1.05.
Pigeons 1.00-1.70.
Guineas 2.10-2.50.

Eggs
White
Grade A

Jumbo X Lge. .79-.98; Large .66-.89; Medium .62-.71.

Brown

Jumbo X Lge. .98-1.20; Large .82-.99; Medium .79-.92.

N.E. Weekly Shell Egg Report

Tuesday, Aug. 5
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.97-1.01	.92-.96	.70-.74	.40-.44
Mostly	.99-1.00	.94-.95	.72-.73	.42-.43
R.I.	1.00-1.04	.95-.99	.73-.77	.43-.47
Mostly	1.00	.95	.73	.43
VERMONT	.99-1.09	.95-1.04	.79-.88	
Mostly	1.09	1.04	.88	
MAINE	1.04-1.11	.99-1.06	.80-.84	.47-.54

Weekly New York Egg Market Northeast Quotes

From Friday, Aug. 1 to Thursday, Aug. 7

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.98	.98	.98	.97	.96
Ex. Large	.89	.89	.89	.88	.87
Large	.82	.82	.82	.81	.79
Medium	.58	.58	.60	.60	.92
Pullets	.43	.43	.43	.43	.43
Off Grade	.68	.68	.68	.68	.68
BROWN					
Ex. Large	.95	.95	.95	.94	.92
Large	.90	.90	.90	.89	.87
Mediums	.64	.64	.64	.65	.65
OFF GRADE					
Undergrades	.35	.35	.35	.35	.35
Checks	.33	.33	.33	.33	.33

Breaking Stocks
48-50 lbs. 42.00-44.00.

Belleville Livestock

Belleville, Pa.
August 6, 1986
Report supplied by PDA

CATTLE 95. Compared with last Wednesday's market: Slaughter cows about steady. Couple Standard slaughter heifers 38.50 and 40.25. Breaking Utility and Commercial slaughter cows 34.75-37.50, Cutter and Boning Utility 33.60-37.00, Canner and low Cutter 31.00-33.25, Shells down to 28.25. One Yield Grade No. 1 1525 lbs. slaughter bull 44.10, Few No. 2 900-950 lbs. 38.35-41.00.

CALVES 108: Standard and Good 70-105 lb. vealers 40.00-46.00, Utility 60-80 lbs. 25.00-40.00. Farm Calves: Holstein Bulls 90-140 lbs. 47.00-78.00, mostly 60.00-70.00, Few Holstein heifers 90-110 lbs. 45.00-55.00.

HOGS 30: Lot US No. 1-2 212 lbs. barrows and gilts 63.50. Few US No. 1-3 315-500 lbs. sows 45.50-47.50. Couple boars 40.00.

FEEDER PIGS 160: US No. 1-3 15-25 lbs. feeder pigs 27.00-36.00, 40-55 lbs. 39.00-52.50, Lot 100 lbs. 68.00.

SHEEP 26: Good and Choice 60-105 lbs. spring slaughter lambs 57.00-63.00. Few Slaughter ewes 24.00-35.00.

GOATS: None. Holstein Dairy Cows $600.00-$950.00 per head.

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TOP QUALITY FORAGE AND FEED GIVES YOU COST EFFECTIVE MILK PRODUCTION

Coarse Chop — Best

Fine Chop — Not Good

Make Top-Notch Corn Silage

Corn silage harvesting season is here, and it's time to fill your silos with high-quality corn silage. Since any feeding program (which is designed to allow cows to produce to their maximum potential) must be based on excellent forages, Pennfield would like to review some of the fundamentals of making top-notch corn silage.

1. The corn must be in the dent stage of maturity to assure maximum energy yields, and the moisture level should be between 62% and 68%.
2. The chopper must cut the corn cleanly and uniformly without chopping it too finely - Silage that is not coarse enough can lead to problems with rumen acidosis and depressed butterfat. The theoretical cut should be at least ½ inch, and a recutter screen should never be used. Also, the knives must be sharpened frequently.
3. Fill the silos as rapidly as possible and be sure to distribute the silage evenly in the silo. If the material is being stored in a pit or bunker silo, better packing can be achieved using a wheel tractor rather than a bulldozer.
4. Seal the silo as soon as possible after filling to avoid spoilage.

Time To Harvest

One good method of determining when maturity of your corn is to look for the "black layer" in the corn kernels. When corn reaches the point where all of the yield is made, several layers of cells near the tips of the kernels turn black forming a "black layer."

To find this, break an ear, remove a few kernels, and split them lengthwise. If mature, a black layer will be visible near the tips of the kernels.

Your corn is mature about 55 to 60 days after the corn is 75 percent silked. At this point, the kernels contain 30 to 35 percent moisture, the ear corn will contain 40 to 45 percent moisture and the whole plant will contain 62 to 68 percent moisture or 32 to 38 percent dry matter.

Compare Corn Silage Versus Ear Corn

In a 100 bushel per acre corn crop, the grain harvested alone yields about 4,500 pounds of TDN, while the same 100 bushel per acre harvested as corn silage yields 20 tons of silage containing 8,000 pounds of TDN. Corn silage provides all the nutrients stored in the grain, plus all the feed value available in the stover, which is about 57 percent digestible.

#513	#515	#519	#537 Meal	#538 Meal	#534 Conc.
16% Dairy Pellet	16% Textured Dairy	20% Dairy Pellet	37% Least Cost (All Natural)	38% Fixed Formula (All Natural)	34% CP - 6¾% Fat (All Natural)
$136.31 Net/Ton	**$143.13** Net/Ton	**$149.96** Net/Ton	**$197.54** Net/Ton	**$225.62** Net/Ton	**$255.84** Net/Ton

Includes 8 ton volume discount and cash discount of 2½% due 15th following month.
(Prices effective Aug. 4, 1986 and subject to change with grain markets.)

For More Information - Call Toll Free
From PA 1-800-732-0467 From MD, DE & NJ 1-800-233-0202

pennfield feeds

Quality - Performance - Service

HAY MARKETS

Pa. Grain

Monday, Aug. 4
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn uneven, mostly steady to weak; Wheat steady to 5 cents higher; Barley mostly steady; Oats and Ear Corn steady to weak.

Southeastern Pennsylvania

Corn No. 2-y range 2.23-2.50, average 2.39, *Contract for Harvest 1.65-1.94; @Wheat No. 2 range 2.40-2.70, few reported 2.30, average 2.52; Barley No. 3 range 1.20-1.45, average 1.34; Oats No. 2 range .75-1.00, average .92; *Soybeans No. 1 range 4.80, average 4.80, *Contract for Harvest 4.74-4.82; Ear Corn range 62.00-71.00, average 67.73.

Central Pennsylvania

Corn No. 2-y range 2.30-2.50, average 2.40; @Wheat No. 2 range 2.25-2.53, average 2.41; Barley No. 3 range 1.20-1.40, average 1.28; Oats No. 2 range .85-1.00, average .91; *Soybeans No. 1 range 4.30-4.80, average 4.57; Ear Corn 60.00-65.00, average 63.13.

South Central Pennsylvania

Corn No. 2-y range 2.35-2.50, average 2.41; @Wheat No. 2 2.30-2.40, average 2.33; Barley No. 3 range 1.20-1.40, average 1.26; Oats No. 2 .90-1.00, average .95; Ear Corn range 60.00-70.00, average 66.00.

Western Pennsylvania

Corn No. 2-y range 2.20-2.45, average 2.33; @Wheat No. 2 range 2.20-2.40, average 2.33; Oats No. 2 range .80-1.00, average .94; Ear Corn range 60.00-62.00 average 61.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.35-2.50, average 2.39; @Wheat No. 2 range 2.30-2.70, average 2.45; Barley No. 3 range 1.20-1.45, average 1.30; Oats No. 2 range .80-1.00, average .92; Soybeans No. 1 range 4.30-4.80, average 4.66; Ear Corn 60.00-71.00, average 65.83.

Month Ago

Corn No. 2-y range 2.51; @Wheat No. 2 range 2.42; Barley No. 3 range 1.29; Oats No. 2 range 1.04; Soybeans No. 1 range 4.61; Ear Corn range 67.03.

Year Ago

Corn No. 2-y average 2.75; Wheat No. 2 average 2.74; Barley No. 3 average 1.56; Oats No. 2 average 1.00; Ear Corn average 73.81.

Regional Hay

Eastern, Pa.
On-Farm Sales

(All Hay No. 2 and better prices paid by dealers at the farm and per ton.) - Hay and straw steady.

Alfalfa 75.00-100.00, few 110; Mixed Hay 60.00-90.00; Timothy Hay 55.00-90.00; Straw 50.00-70.00; Mulch 25.00-30.00.

Lancaster Co. Auctions

For Week Ending August 1, 1986
PRICES PER TON: LOADS — 19 Hay, 64 Straw and 38 Ear Corn.

Alfalfa 84.00-140.00; Mixed Hay 70.00-135.00; Timothy Hay 79.00-136.00; Straw 55.00-80.00; Ear Corn 72.00-86.00.

Central Pa. Hay Auction

For Week Ending August 1, 1986 - PRICES PER TON: LOADS — 51 Hay, 9 Straw, and 18 Ear Corn.

Alfalfa 75.00-107.00; Mixed Hay 60.00-100.00; Timothy 57.00-102.00; Straw 52.50-85.00; Ear Corn 69.00-80.00.

Belleville Hay

Belleville, PA
Wednesday, Aug. 6
Report supplied by Auction

4 loads Alfalfa, 55.00-67.50; 7 loads Mixed Hay, 50.00-77.50; 4 loads Straw, 52.50-77.50.

New Holland Hay

New Holland, PA
Monday, Aug. 4
Report supplied by Auction

146 loads.

Alfalfa, 70.00-164.00; Timothy, 60.00-128.00; Mixed Hay, 76.00-150.00; Straw 48.00-100.00; Corn, 64.0:-89.00; Oats, 1.50-1.55 bu.; Rye, 3.20-3.35 bu.

Carroll Co. Hay

Westminster, MD
Tuesday, Aug. 5
Report supplied by Auction

13 loads.

Alfalfa, fancy, 130.00-153.00; Alfalfa, good, 95.00-110.00; Timothy, 101.00-117.00; Alfalfa & Orchard Grass, 88.00; Alfalfa & Timothy (dark), 76.00; Clover Mixed, 91.00; Grass Hay, .95-1.05 bale; Wheat Straw, 84.00.

New Wilmington Hay

New Wilmington, PA
Friday, Aug. 1
Report supplied by Auction

9 loads Hay, Alfalfa Mixed, 39.00-82.50, 1 load 112.00; Timothy (1 load) 50.00; Ear Corn (10 loads) 66.00-72.00.

Oats (1 load) $1/bu.; Rye (1 load) $2.85/bu.; Shelled Corn (1 load) $1.40/bu.

Dewart Hay

Dewart, PA
Monday, Aug. 4
Report Supplied by Auction

2 loads Hay, 67.00-70.00; Wood, 27.00 ld.; 3 loads Corn, 62.00-67.00.

Green Dragon Hay

Ephrata, PA
Friday, Aug. 1
Report supplied by Auction

94 loads.

Mixed Hay, 40.00-135.00; Timothy, 45.00-134.00; Alfalfa, 41.00-165.00; Meadow Grass, 60.00; Straw, 50.00-80.00; Corn, 76.00-89.00; Oats, 1.05-1.35 bu.; Rye, 1.40-2.35 bu.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Aug. 7, 1986
Report Supplied by Auction

39 loads. Market steady to instances of 10.00 lower.

Alfalfa, 15 loads good to fancy, 110.00-143.00, 3 loads fair, some high moisture, 95.00-102.00; Timothy, 7 fair to good, 80.00-122.00.

Mixed Hay, 6 good, 105.00-135.00, 6 fair, some damaged, 77.00-104.00; Orchard Grass, 1 at 85.00; Straw, 1 dark at 70.00.

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NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY FEEDER PIG SALE 1:30 P.M.

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

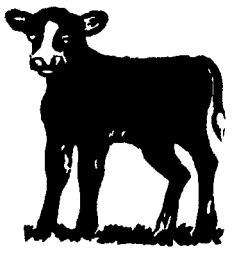
10:00 AM

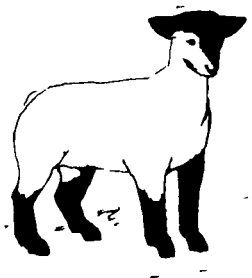
BULLS -

STEERS - BEEF COWS

2:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Chambersburg Hay

Chambersburg, PA
Thursday, Aug. 7
Report supplied by Auction

11 loads.

1 load Straw, 58.00; Alfalfa, 106.00; Brome Grass, 93.00-100.00; Clover, 97.00; Mixed Hay, mostly 75.00-85.00, 1 at 45.00.

Keister's Hay

Middleburg, PA
Tuesday, Aug. 5
Report supplied by auction

33 loads.

2 loads Alfalfa, 97.50-100.00; 10 loads Mixed Hay, 65.00-97.50; 6 loads Straw, 50.00-65.00; 14 loads Ear Corn, 71.00-80.00; Oats, 1.20 bu.

Leinbach's Hay

Shippensburg, PA
Tuesday, Aug. 5, 1986
Report supplied by Auction

18 loads.

Alfalfa, 60.00-120.00; Mixed Hay, 60.00-127.00; Timothy, 67.50-100.00; Ear Corn, 78.00-82.50; Mulch Hay, 30.00.

Good's Hay

Leola, Pa.
Wednesday, Aug. 6, 1986
Report Supplied by Auction

Alfalfa 95.00-122.00; Timothy 93.00-117.00; Mixed Hay 72.00-135.00; Straw 79.00-100.00; Corn 67.00-82.00; Oats 125.00-145.00/bu.; Rye 3.10 & 3.15/bu.; 1 load Clover at 97.00.

King's Hay

Kirkwood, Pa.
Tuesday, August 5, 1986
Report supplied by auction

19 loads.

Alfalfa, 102.00-121.00; Mixed Hay, 82.00-133.00, 1 at 46.00 Timothy and Timothy Mix, 80.00-112.00; 6 loads Straw, Wheat & Barley Straw, 69.00-73.00.

Oats Straw, 56.00-65.00; 5 loads Ear Corn, 72.00-78.00.

Omaha Weekly

Thursday, Aug. 7
Report Supplied by USDA

Slaughter steers and heifers ranged fully .50 higher for the week, compared to last week's close. Trading turned slow after Monday's strong advance and demand rather dull at mid session. Overall finish continued mediocre. Slaughter cows closed fully steady, slaughter bulls steady to 1.00 higher.

Estimated 5 day receipts this week 4,400 compared to actuals last week of 4,073 and actuals last year of 4,742. Steers comprised 48 percent of the run this week, heifers 39 percent, cows 10 percent and feeder cattle 1 percent.

SLAUGHTER STEERS: At the close, few loads and packages choice 2-4 1050-1300 lbs. 59.00-61.00; mixed good and choice 2-3 1050-1200 lbs. 57.00-59.00. Load mixed good and choice 2-3 1275 lb. holsteins 48.00.

SLAUGHTER HEIFERS: At the close, few packages choice 2-4 975-1100 lbs. 57.50-58.00, upper range of grade not tested. Mixed good and choice 2-3 950-1100 lbs. 55.00-57.50. Few good 52.00-55.00.

Average of LS 214 detailed price quotations for choice 900-1100 lb. steers this week 58.75, 1100-1300 lbs. 60.21. Average cost of all steers this week 59.01, average weight 1,176 lbs. compared to 58.46 and 1,139 lbs. last week. Average cost of all heifers this week 57.91, average weight 1,031 lbs. compared to 58.40 and 1,008 lbs. last week.

SLAUGHTER COWS: Few breaking uttility 2-3 37.00-39.00; high cutter and boning utility 1-3 36.00-39.00, high dressing individuals to 40.75. Canner to advance cutter 33.50-38.00.

SLAUGHTER BULLS: 1-2 1500-2000 lbs. 46.00-50.75, low dressing 1050-1500 lbs. 42.50-46.00.

Peoria Cattle

Thursday, Aug. 7, 1986
Report Supplied by USDA

Slaughter steers and heifers fully steady for the week on a Monday to Monday comparison, instances on good to low choice heifers .25 to .50 higher. Cows steady to 1.00 lower. Bulls steady. Steer and heifer quality on Monday not as attractive as the previous week with large percent of run loads and part loads mixed good and choice. Cow supply only 4%. Receipts this week about 1350 as compared to 1907 a week ago and 1602 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1300 lbs. mostly 58.00-59.25, part load 60.00. Mixed good and choice 2-3 1000-1200 lbs. 56.00-57.50. Good 2-3 900-1150 lbs. 53.00-56.50.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1050 lbs. mostly 56.00-58.25, small package 58.50; 800-950 lbs. 53.50-57.00. Mixed good and choice 2-3 850-1000 lbs. 53.00-55.50. Good 2-3 800-1000 lbs. 45.00-55.00.

COWS: Cutter and boning utility 1-2 34.00-36.00, few 37.00. Canner and low cutter 30.00-33.00.

BULLS: YG 1-2 1400-1700 lbs., few 45.00-46.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
Aug. 7, 1986
Jersey Shore, Pa.
Report supplied by Auction

Return to Farm Calves 50.00-72.00.
Good Veal 47.00-55.00.
Common Veal 30.00-46.00.
Choice Steers 61.00-66.50.
Good Steers 57.00-63.00.
Common Steers 40.00-56.00.
Commercial Cows 36.00-40.00.
Canners-Cutters 33.00-37.00.
Shells 25.00-32.00.
Choice Heifers 55.00-60.00.
Good Heifers 47.00-54.00.
Common Heifers 37.00-46.00.
Common Feeders 37.00-50.00.
Bulls 39.00-53.00.
Good Hogs 57.00-63.00.
Heavies 48.00-56.00.
Sows 43.00-50.00.
Roughs 36.00-38.00.
Eggs $.71-$.98/doz.

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THE OLD FARMER'S ALMANAC

AUG. 11-17, 1986

Cure hot-weather grumps with blueberry slumps.

American orator Robert Ingersoll born in Dresden, N Y, Aug 11, 1833 Dog days end Aug 11 Average length of days for the week 14 hours, 2 minutes American troops under General Horatio Gates suffered heavy losses at the Battle of Camden, Aug 16, 1780 First quarter of the moon Aug 12 (Tues) Americans Max Anderson, Ben Abruzzo, and Larry Newman completed first successful crossing of the Atlantic Ocean in a balloon, Aug 17, 1978 *Opinions are like turnips, worth just what they will fetch*

Ask the Old Farmer: Would you please tell me where the expression "long in the tooth" comes from? G H, Kayenta, Ariz

The teeth of certain animals never stop growing and may in time become so long that the animal can't eat and will literally starve This indicates age

Home Hints: Use warm water to wet peat moss, cold water will be repelled, not absorbed

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week partly sunny, showers possible, mid through end of week rainy and cool

Greater New York-New Jersey: Week begins sunny and warm, midweek thunderstorms, warm temperatures, end of week cloudy

Middle Atlantic Coastal: Week begins clear and hot, midweek showers, end of week continued showers, heavy west and north

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Westminster Livestock Auction

Hagerstown, Md.
Tuesday, August 5
Report supplied by auction

SLAUGHTER COWS: $.50-$1 higher. High Yield 37.00-38.00; Utility 34.00-37.00; Canners 31.00-34.00; Shelly 30.00-Down. Bulls- $1 higher. Good 46.50-48.50; Medium 40.00-43.00. Fed Steers- Low Choice 54.00-56.25; Good 47.00-53.00; Standard to Good 40.00-46.00. Fed Heifers- Few Choice 52.00-55.00. Veal Calves- Large Run. Low Choice 60.00-65.00; Good 50.00-60.00; Killers 80-100 lb. 37.00-43.00; Weak/Rough 34.00-Down. Farm Calves- Holstein Bulls $5 higher; 100-120 lb. 65.00-80.00; 90-100 lb. 50.00-70.00. Butcher Hogs- Steady Prices. US #1&3 215-240 lb. to 62.00; 1 lot 272 lbs. 57.85. Sows- Good Demand; 300-400 lbs. 49.00-52.00; Thin Sows 42.00-44.00. Boars- 400-600 lb. 36.75-37.50.

STOCK CATTLE: 50 head. Steers- Few 300-700 lbs. Good 46.00-51.00; Holstein & Holstein Cross 35.00-43.00; 700-950 lb. 42.00-50.50. Heifers- 300-700 lb. Good 42.00-47.50; Medium 38.00-42.00. Bulls- 300-400 lb. several Good 57.00-62.00; Medium 40.00-50.00. Lambs- 18 head. Good & Choice 85-115 lbs. 59.00-62.00; 55-80 lbs. up to 64.00; few 124-150 lbs. 39.00-51.00. SHEEP- 6 head. 19.00-22.00. Goats- 60 head, Good demand; Large Mature 50.00-60.00; Medium 30.00-50.00; Small 15.00-30.00. Pigs And Shoats- Very active, $5-$10 higher. By The Head- 20-30 lbs. 26.00-40.00; 40-50 lbs. 46.00-48.50; 60-70 lbs. few 46.00-53.00. By The Lb: Stock Boars 200-225 lbs. 41.00-45.00.

Keister's Livestock

Middleburg, Pa.
Tuesday, August 5, 1986
Report supplied by PDA

CATTLE 364. Compared with last Tuesday's market: Slaughter steers uneven, mostly steady to weak; Cows mostly steady to .75 higher. High Choice and Prime steers 1195-1470 lbs. slaughter steers 58.50-61.50, one 65.50, Choice 910-1375 lbs. 57.00-60.85, High Good and Low Choice 1310-1700 lbs. 52.00-56.75, Good 51.00-56.75, Good and Choice 1025-1775 lbs. 44.25-49.25, Standard 43.00-48.00, few Utility 38.75-42.00. Choice slaughter heifers 51.50-57.00, few high choice 54.00-58.60, Good 44.25-49.00, few Standard 40.00-43.75, few Utility 33.75-40.00. Breaking Utility and Commercial slaughter cows 35.75-38.75, Cutter and Boning Utility 33.75-37.50, Canner and Low Cutter 30.25-33.85, few Shells down to 25.00. Few Choice slaughter bullocks 53.00-57.00, Good 48.75-55.75, few Standard 43.50-47.50. Yield Grade No. 1, 1065-1705 lbs. slaughter bulls 45.25-48.50, one No. 2, 225 lbs. at 43.25. Feeder cattle: Few large frame no. 2, 445-925 lbs. steers 36.00-45.00. Large frame no. 2, 460-830 lbs. heifers 35.00-40.00.

CALVES 215: One Choice vealer 74.00, few Good 46.00-52.00, Standard and Good 80-110 lbs. 40.00-46.00, few Utility 50-80 lbs. 35.00-40.00. Farm Calves: Holstein Bulls 90-130 lbs. 55.00-80.00, few down 45.00, Holstein Heifers 80-130 lbs. 43.00-50.00. Few Beef cross bulls and heifers 85-105 lbs. 50.00-60.00.

HOGS 467: Barrows & gilts steady to .50 lower. US No. 1 215-235 lbs. barrows and gilts 63.50-64.50, No. 1-2, 210-240 lbs. 62.50-63.50, 2-3 200-250 lbs. 61.75-62.50, 2-4 190-270 lbs. 56.25-61.75, few 1-3 140-155 lbs. 36.00-44.00. US No. 1-3 200-650 lbs. sows 46.25-54.00, 2-3 300-550 lbs. 40.00-48.00. Boars 40.50-45.00.

FEEDER PIGS 295: US No. 1-3 30-35 lbs. feeder pigs 36.00-42.00, 35-50 lbs. 40.00-58.00, 50-85 lbs. 49.00-61.00, lot 2-3 30 lbs. 26.00 - all per head.

SHEEP 12: Few High Choice and Prime 55-100 lbs. spring slaughter lambs 62.00-69.00, few Choice 80-120 lbs. 50.00-65.00.

GOATS 3: Few 33.00-69.00 per head.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Aug. 4, 1986
Report supplied by auction

Registered receipts of 372 head of horses, mules and ponies.
Market: stronger.
Local
Registered Horses 590.00-700.00.
Driving Horses 250.00-1000.00.
Riding Horses 200.00-500.00.
Lightweight Killers 160.00-300.00.
Heavyweight Killers 350.00-450.00.
Mare Ponies 30.00-70.00.
Colts 10.00-25.00.
Gelding Ponies 30.00-70.00.
Larger Ponies 125.00-240.00.

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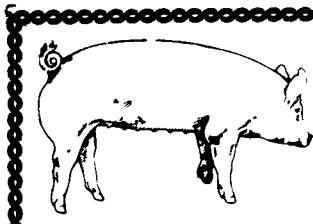

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FRIDAY, AUGUST 29
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly Every 4 Weeks at 7:30 P.M.
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.
50 to 60 Head
WHITE DIAMOND GILTS
Here Now a new cross again. Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.
Vaccinated for Lepto, Erysipias, Rhinitis, E'Coli, Pasteuerella
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Local Trucker Available
No Hogs Sold On Commission
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
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NEXT SALE DATE SEPTEMBER 26

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It is our pleasure to announce our Field Representative, Mitchell A. White who has been visiting farms the past several weeks. He will be coming to your area soon and will keep you up to date on the tobacco news.
Several Representatives of PA Tobacco Auction are visiting the South to see the tobacco markets and talk with buyers. Watch this paper for more news.
PA TOBACCO AUCTION, INC.
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- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
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Phone: 717-275-2880

Livestock market and auction news

VIRGINIA MARKETS

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Aug. 2
Report supplied by auction

FEEDER CATTLE: Trend Steady. STEERS: M&L-1 300-500 lbs. 61.50-65.50; 500-700 lbs. 54.00-62.50; 700-1000 lbs. 52.00-58.00; Holstein 300-1000 lbs. 37.00-44.00. S-L&M&L-2 300-500 lbs. 55.50-62.00; 500-700 lbs. 50.00-57.00; 700-1000 lbs. 45.00-49.00.

FEEDER BULLS: Steady. M&L-1 200-300 lbs. 65.00-77.00; 300-500 lbs. 52.00-63.50; 500-700 lbs. 49.50-55.00; 700-800 lbs. 41.50-46.00. S-L&M&L-2 500-700 lbs. 39.00-43.50; 700-800 lbs. 38.50-43.50.

HEIFERS: 1-$2.00 Higher. M&L-1 300-500 lbs. 52.00-55.00; 500-700 lbs. 51.00-56.00; 700-1000 lbs. 47.00-52.25. S-L&M&L-2 300-500 lbs. 45.00-51.00; 500-700 lbs. 45.00-50.00; 700-1000 lbs. 42.00-48.00.

STOCK COWS: w/Calves. Beef 350.00-480.00; Baby Calves 10.00-55.00.

SLAUGHTER COWS: Utility & Commercial 2-4 31.75-36.50; Canner & Cutters 1-3 25.00-30.50.

SLAUGHTER BULLS 1 & 2: 39.00-46.50.

LAMBS: Blue O High Choice & Prime 64.90 - clipped 65.00; Red O Choice 62.00 - clipped 61.75; Feeder Lambs Choice 68.00; Slaughter Ewes 20.00-25.50.

HOGS: Sows 1-3 42.50-47.50.

VEALS: Good 48.00-58.00.

VEALS: Good 48.00-58.00.

SLAUGHTER CALVES: Good & Choice 45.00-56.00.

Virginia Cattle

Richmond, Virginia
Northern, Va.
Thurs., July 31 to
Wed., Aug. 6, 1986
Report Supplied by VDA
Head Count: 6,591
Trend: Steady to 2.00 higher.

STEERS: Medium 1 300-500 lbs. 60.00-73.50; 500-700 lbs. 55.00-65.00; 700-1000 lbs. 48.50-58.00. Large 1 300-500 lbs. 59.00-64.00; 500-700 lbs. 58.00-62.00; 700-1000 lbs. 48.00-58.50. Small 1 300-500 lbs. 53.50-62.00; 500-700 lbs. 47.50-57.50; 700-1000 lbs. 53.00.

HEIFERS: Medium 1 300-500 lbs. 50.00-56.25; 500-700 lbs. 45.00-56.25; 700-900 lbs. 42.00-52.95. Large 1 300-500 lbs. 49.50-56.50; 500-700 lbs. 47.00-57.00; 700-900 lbs. 49.00-53.50. Small 1 300-500 lbs. 43.50-52.00; 500-700 lbs. 46.00-50.00; 700-900 lbs. 44.00.

South & Southwest Va.

STEERS: Medium 1 300-500 lbs. 58.25-69.50; 500-700 lbs. 52.00-64.00; 700-900 lbs. 53.00-59.75. Large 1 300-500 lbs. 47.75-68.00; 500-700 lbs. 52.50-63.50; 700-900 lbs. 54.50-58.25. Small 1 300-500 lbs. 53.00-63.75; 500-700 lbs. 51.00-60.75; 700-900 lbs. 48.00-54.00.

HEIFERS: Medium 1 300-500 lbs. 47.00-59.75; 500-700 lbs. 48.00-56.00; 700-900 lbs. 51.00-54.75. Large 1 300-500 lbs. 50.50-56.50; 500-700 lbs. 50.00-57.00; 700-900 lbs. 49.00-52.75. Small 1 300-500 lbs. 44.75-52.50; 500-700 lbs. 41.00-50.00.

Four States Livestock

Hagerstown, Md.
Wednesday, Aug. 6
Report supplied by Auction

SLAUGHTER: Fed Steers- $2 higher. Choice 54.00-57.00; Good 50.00-53.00; Medium 45.00-49.00. Heifers- Steady. Choice 50.00-51.25; Good 45.00-49.00; Medium 40.00-44.00. Cows- Good run, $1 higher. High Yield 37.00-39.75; Average 33.00-36.00; Big Middle 28.00-32.00; Fatty Herf. 27.00-31.00; Shelly 30.00-Down. Fat Bulls- Steady. Good 45.00-50.50; Medium 40.00-44.00. Veal Calves- Mostly Steady, No Choice Offered. Good 55.00-60.50; Medium 49.00-54.00. Farm Bulls- 62.00-76.00. Light Calves 36.00-43.00. Weak Calves 34.00-Down. Lambs few offered, Good & Medium 57.00-62.00.

STOCKER: $1-$2 higher. Steers-300-550 lbs. Choice 56.00-59.50; Good 52.00-55.00; Medium 46.00-51.00; Culls 45.00-Down. Steers-600-850 lbs. Choice 54.00-57.00; Good 47.00-53.00; Medium 42.00-46.00. Heifers- (All Weights) Choice 49.00-53.00; Good 44.00-48.00; Medium 39.00-43.00. Dairy Cows to $460. Pigs, Hd.- Mostly Steady. 20-30 lbs. 25.00-37.00; 40-60 lbs. 38.00-45.00. Shoats by Lb.- 49.00-55.00. Slaughter Hogs- Few Offered. 200-220 lbs. 60.50-61.50. Sows- Steady. 400-625 lbs. 45.00-49.75. Bulls- Good 46.00-51.00, Medium 41.00-45.00.

Lebanon Valley Livestock

Fredericksburg, PA
Tuesday, Aug. 5, 1986
Report supplied by PDA

CATTLE 166. Supply included 98 slaughter cows and 27 heifers for Buy Out Program. Compared with last Tuesday's market: Slaughter cows uneven to weak. Few Choice 1000-1670 lbs. slaughter steers 56.25-59.85, few Good 49.50-50.75, few Standard 43.25-45.25, Good and Choice holsteins 46.00-52.50, few Standard 43.25-45.50. Two High Choice slaughter heifers 56.85&57, Choice 52.00-56.00, Good 46.00-50.75, Standard 41.00-45.75, few Utility 32.00-39.75. Breaking Utility and Commercial slaughter cows 36.35-39.50, Cutter and Boning Utility 34.85-37.50, Canner and Low Cutter 29.00-34.25, Shells down to 27.75. Few Good slaughter bullocks 46.50-47.50. Few Yield Grade No. 1, 1260-1920 lbs. slaughter bulls 45.25-49.50. Feeder Cattle: Few Large Frame No. 2, 400-700 lbs. bulls 30.25-38.00.

CALVES 185. Standard and Good 90-140 lbs. vealers 35.00-45.00, 65-85 lbs. 32.00-40.00, Utility 35-100 lbs. 20.00-30.00. Farm Calves: Holstein Bulls 90-120 lbs. 46.00-74.00.

HOGS 155. Barrows and gilts mostly steady. US No. 1-1 210-235 lbs. 62.75-63.35, 1-3 200-250 lbs. 61.25-63.00, 2-3 230-235 lbs. 62.10-63.10, 1-3 155-190 lbs. 60.00-62.10. Sows $3-$5 higher. US No. 1-3 350-610 lbs. sows 47.00-49.00, 2-3 350-650 lbs. 40.00-46.00. Few Boars 35.50-37.50.

FEEDER PIGS 3. Not enough of any one grade to establish a market.

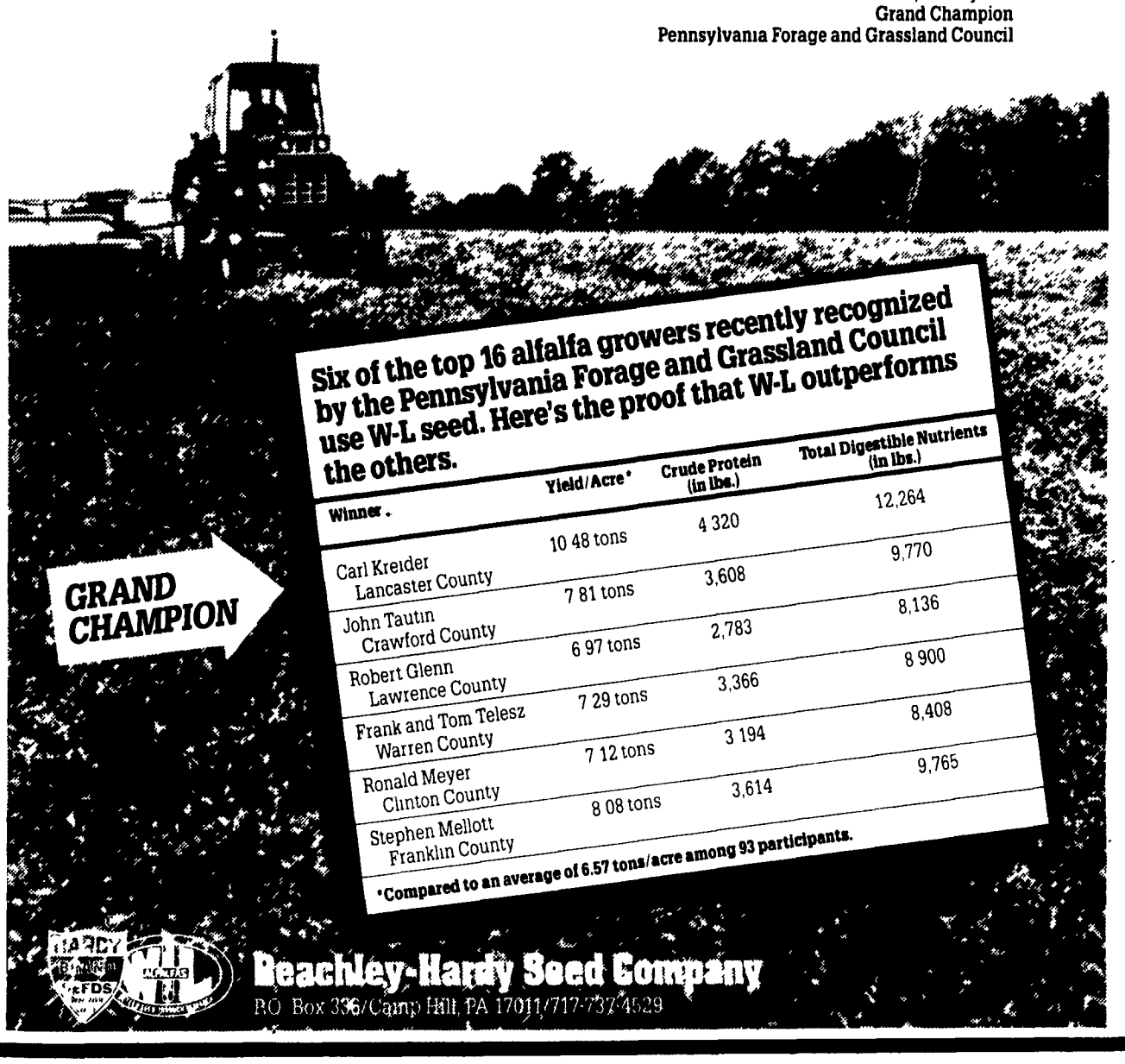
SHEEP 13. Few Low Choice 60-90 lbs. spring slaughter lambs 57.00-58.00, individual 80 lbs. at 65.00, few Good 65-90 lbs. 40.00-52.00, individual Utility 50 lbs. 25.00. Few Slaughter ewes 9.00-26.00.

GOATS 3. 10.00-47.00 per head.

W-L Alfalfas lead the field in Pennsylvania Growers Competition.

"W-L is definitely a high quality seed. The varieties are dependable, the crop is more persistent, and I think the hay quality is better. Last year I took four cuttings, and the fourth looked just like the first."

Carl Kreider, *Quarryville*
Grand Champion
Pennsylvania Forage and Grassland Council



Six of the top 16 alfalfa growers recently recognized by the Pennsylvania Forage and Grassland Council use W-L seed. Here's the proof that W-L outperforms the others.

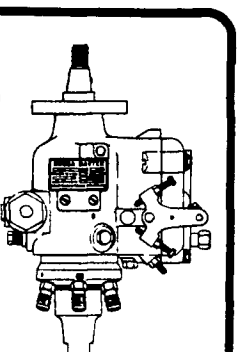
Winner	Yield/Acre*	Crude Protein (in lbs.)	Total Digestible Nutrients (in lbs.)
Carl Kreider, Lancaster County	10.48 tons	4,320	12,264
John Tautin, Crawford County	7.81 tons	3,608	9,770
Robert Glenn, Lawrence County	6.97 tons	2,783	8,136
Frank and Tom Telesz, Warren County	7.29 tons	3,366	8,900
Ronald Meyer, Clinton County	7.12 tons	3,194	8,408
Stephen Mellott, Franklin County	8.08 tons	3,614	9,765

*Compared to an average of 6.57 tons/acre among 93 participants.

GRAND CHAMPION

Beachley-Hardy Seed Company
P.O. Box 336/Camp Hill, PA 17011/717-737-4529

PENN DIESEL SERVICE CO.



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Lancaster Farming

OPINION

Bond Of Unity

The Pennsylvania Farmers Association has set up hay aid coordinators in each county. Their job is to locate hay for donation for drought stricken areas in the country. One coordinator Mrs. Lerry Kromer, Northampton County hay coordinator wrote to the Lancaster Farming editor and told of her experiences. Here is what Mrs. Kromer told us.

"After being approached by a farmer late last week at a fair about sending hay to the drought stricken south, my being secretary of Northampton Monroe County Farmers Association, I decided to look into the procedure in detail."

The first day, July 28th, Monday morning, I made a call to Pennsylvania Farmers Association, PACMA, representative Ron Manley. Ron explained the situation and procedure and told me if I could locate the hay he could find trucks. So my part really didn't seem to hard at this point. For the rest of Monday I spent my time on the phone explaining and trying to get donations of whatever amount I could. Monday was really a slow day, having most of the answers "give us some time to think it over" and the "no one is home" buzz. Monday evening we had a few donations that totaled around 900 bales, not a bad start I thought."

"Tuesday, July 29th, I spent most of the day on the phone checking back with farmers, and checking with Richard Cole, PACMA representative to seek a destination. By Tuesday we had located 3000 bales, not bad for 2 days. At this point we thought that we were probably at the end of finding hay. Tomorrow morning we were supposed to find out about when to expect trucks to load."

"Wednesday, July 30th, while awaiting the call form Ron Manley's office and conversing with Richard Cole several times we came up with "NO TRUCKS". All this hay and no trucks in sight. We had hay donors that had hay on wagons and really wanted to get the hay off of them. By Wednesday evening we were all down hearted and not knowing what to do next. During Wednesday afternoon a newspaper reporter had interviewed Richard Cole and myself and we told him that we had no trucks and this article was printed in Thursday mornings paper."

"Thursday, July 31st, as my husband and I sat at the breakfast table and discussed the article in the paper that stated we had "NO TRUCKS", the telephone rang and I answered it. A voice said, "Mike Moss, Moss Dynamic Engines. If you have the hay, I'll get the trucks." He saved the day. Being delighted with the prospect of moving this hay out of here and into the mouths of animals who need it, we began to plan. Mr. Moss said he could have us start to load trailers Friday evening starting at 6 p.m. After discussing with Richard Cole we went with this idea. Mr. Cole then got started planning for the destination of our hay. Cole called back with the destination of our hay Felton, Delaware. For the rest of the day I had to contact all the donors and explain the change of plans and loading instructions."

"Friday, August 1st, loading day, the day was rather quiet and we felt everything had to work but figured we had a long night ahead of us to get that hay ready to roll Saturday morning. At around 4 p.m. we went to the loading site when we got there the trailers were there and some hay and adequate amount of help, so shortly after 5 p.m. we started to load. The hay came in just right one to three loads or trucks at a time. The trailers were loaded by a troop of farmers, some prisoners from the county prison and others. Everything went so smoothly it was almost unreal. By 8 p.m. we had finished loading and were all cleaned up ready to leave. The hay left at 6 a.m. Saturday morning with a total number of bales being 5,000."

"This was very interesting and self rewarding task. I do the hay coordinating again but not next week. It has been a very hectic one."

"I would like to give a special note of thanks to all those who donated hay and man and woman power to load all this hay in less than three hours, and for helping to make everything run so smoothly."

During the last several weeks this same type of experience has been happening again and again in Lancaster Farming Territory. From time to time we see articles come across our desk that try to pit one segment of agriculture against another. But with the experience of brotherhood among farmers from all parts of the country during this time, we can't help but feel a lasting bond of unity has developed. A unity that has never been experienced before. A unity that will lay the ground work for farmers to work together for common good for a long time to come.

FARM FORUM
OUR READERS WRITE

Dear Editor

My pasture is ruined by basil. I consider it a deadly menace–beautiful but ruinous. Seven years ago or so a lovely plant grew in our flower garden...no more than three plants. I had never seen it before. As it matured the entire plant turns a lovely wine color and flowers like the "Butterfly Bush". It grows to about 18" and is about 22" in width. The flowers cone-shaped consist of seeds! They grow like crazy–reappear and spread eacy year–come drought, flood or freeze!

No chicken, goose, guinea, goat, sheep, horse or cow will eat it. Where it grows grass and other weeds disappear. The Agri Digest identified it–suggested spray. Spray companies said flat out, "It will require several sprayings. The ONLY spray that will kill it–will also kill ANY TREE it touches. It will contaminate streams. It's use means–all geese, hens, guineas, sheep, etc. must be penned for several days. Rains may wash it into stream polluting it. For this we take NO responsibility".

I have been feeding hay all summer though no money can be made with sheep by feeding hay winter and summer. It's ridiculous. My pasture is shot! What can be done? Some of my pasture is level. The rest on hills is too steep to spray or put a plow to. Walnut trees that are old and lovely will be ruined if I spray. I wrote to nursery companies who sell it as an ornamental. No reply, no interest. PLEASE advise!

Very truly,
Gail Redheffer Stull
Willow Street

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Assist Farmers In Need

Farmers are known to be a hardy lot and more importantly, they are known to help others when disasters occur. This situation is apparent in the southern states where the drought has parched their hay crop. Many people are calling and asking how they can help. Well, there are a number of opportunities to participate.

The Pennsylvania Department of Agriculture has developed a state clearing house for hay — their hot line is 717-787-2387. If you have hay that you would like to donate, give them a call. Also, in Lancaster and adjoining counties, you can call Marcus Bailey at 214-593-5606; he is coordinating transportation for donated hay to be shipped to the south.

For those that do not have extra hay, and some are not sure until their needs are in the barn, and would like to donate money, send a check payable to "Hay Relief Fund", c/o Bank of Lancaster County, 1 East Main Street, Strasburg, PA 17579.

Another transportation source is Conrail. They will work with any organized group and will provide transportation to the south, free of charge, as long as the hay is donated. Contact J.E. Musslewhite, Conrail Market Office, 215-977-1443, for more information, I'm told this offer is good through August.

To Plan For Fall Wheat Seeding

The time is fast approaching for our wheat growers to be making plans for their fall seeding. Some of the local wheat may not be satisfactory due to the weed seeds found in some fields. If you use local wheat, be sure you know the source and have it cleaned and treated for disease. Also, if you had a scab problem this year, do not plant seed in the same field this fall; the fungus can remain in the soil.

Certified seed would be the best route to take if you experienced any problem with disease this year. The extra cost for certified seed is well worth it to help insure a good crop next summer.

Plan your seeding needs now so you are ready to plant when the conditions are right.

To Renovate Old Pastures

Late August and early September are good times to establish a new pasture, or renovate an old one. In fact, this is a good time of the year to make any pasture or lawn seeding. The old sod should be destroyed by cultivation or by a herbicide. After the soil has been treated with lime and fertilizer, according to a complete soil test, it can be seeded and should produce good grazing for next summer.

The advantage of a fall seeding is to permit time for the new plants to become established before the 1987 hot weather arrives. The cool, moist fall months should give the plants a good start. The Agronomy Guide lists some good seeding recommendations.

To Check Silo Size

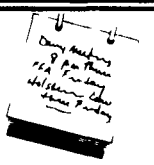
How much silage or high moisture corn must you feed each day to keep ahead of spoilage in the silo? The amount will vary considerably from cold days to hot days. Can your herd consume this much feed? The answer to these questions depends on the diameter of the silo, how well the feed was processed and packed when it was ensiled, herd size, feeding program, season of the year and type of storage structure.

If you are ensiling high moisture ground shelled corn in an upright conventional silo, you'll need to remove at least 2 inches of grain a day in warmer weather to keep ahead of spoilage. For a 14 foot silo, that is 1,400 pounds or more of corn per day — 24 pounds per cow in a 60 cow herd. If you are ensiling whole corn or ground ear corn, the material does not pack as tightly, and up to 4 inches may have to be removed daily. Four inches of this material in a 14 foot silo is 2,456 pounds — 41 pounds per cow in a 60 cow herd.

In the latter situation, a 10 foot silo would require 21 pounds of corn be fed. If a limited oxygen storage unit is used, sizing is less critical.

The Cooperative Extension Service is an affirmative action equal opportunity educational institution

Farm Calendar



Saturday, August 9

Lehigh County 4-H Horse Roundup, Featherhill Farm, Lenhartsville, 9 a.m.

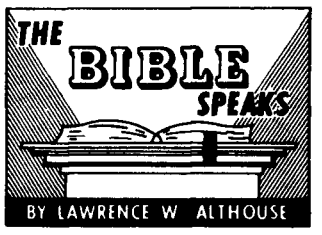
Eastern Pennsylvania Championship Holstein Show, Kutztown Fairgrounds, Berks County, 10 a.m.

Bradford County Holstein Junior Club Blueberry Festival at Gary Kellys.

Adams County Poultry Queen Contest, 6 p.m., Dobbin House Restaurant, Gettysburg.

Chester County 4-H Swine Sale, New Holland, 9 a.m.

(Turn to Page A31)



ON CHECKING YOUR VISION
August 10, 1986

Background Scripture:
Ezekiel 43: 1-13, 47:1-12.
Devotional Reading:
Ezekiel 39:25-29.

For years I have been interested and involved in the study of the techniques and benefits of visualization—the practice of working with and controlling the mental images that you can "see with the mind's eye." In ***You Can Save Your Breast,*** the book on breast cancer that my wife and I wrote a few years ago, we discuss the research that indicates the power of mental images over some of the normally unconscious functions of the body—heartbeat, blood pressure, the immune system, and so forth. We also find that visualization is an effective adjunct to prayer.

EZEKIEL'S VISION

One of the things that bothered me, however, was that often I couldn't "see" what I wanted to see (Christ, the person I was praying for, etc.) and I was concerned that this failure to "see" made my efforts fruitless. Then, a few years ago, I read in a research journal that it had been determined that effective visualization does ***not*** require that we actually "see" the image in our mind's eye. Even if it seems no image appears, the unconscious mind "gets the picture" anyway. That was a welcome discovery for me.

Now the point of all this—and I know you have been surely wondering—is that many of us are often concerned because we cannot "see" what others see. Many of us go through our spiritual lives without ever one good vision to our names. So, when we read of Ezekiel having a moving vision of God's glory or even our next door neighbor, we may tend to feel inadequate because we do not "get the picture."

GOD'S GLORY

Some people, we have found, are much more "visual" in their thinking and some people are more adept in disciplining their concentration and attention. But, all people get images—in fact, all thinking is essentially pictorial—even if they do not consciously "see" the images that are working in their minds.

So, people like Ezekiel and Isaiah and many others have spiritual experiences in which they "see" the glory of God. But, just because you or I may not consciously "see" what they do, does not mean that we, too, cannot and do not have visions of God's glory.

Whether or not you "see" him, God is every bit as present in our life. So, check your ***vision!***

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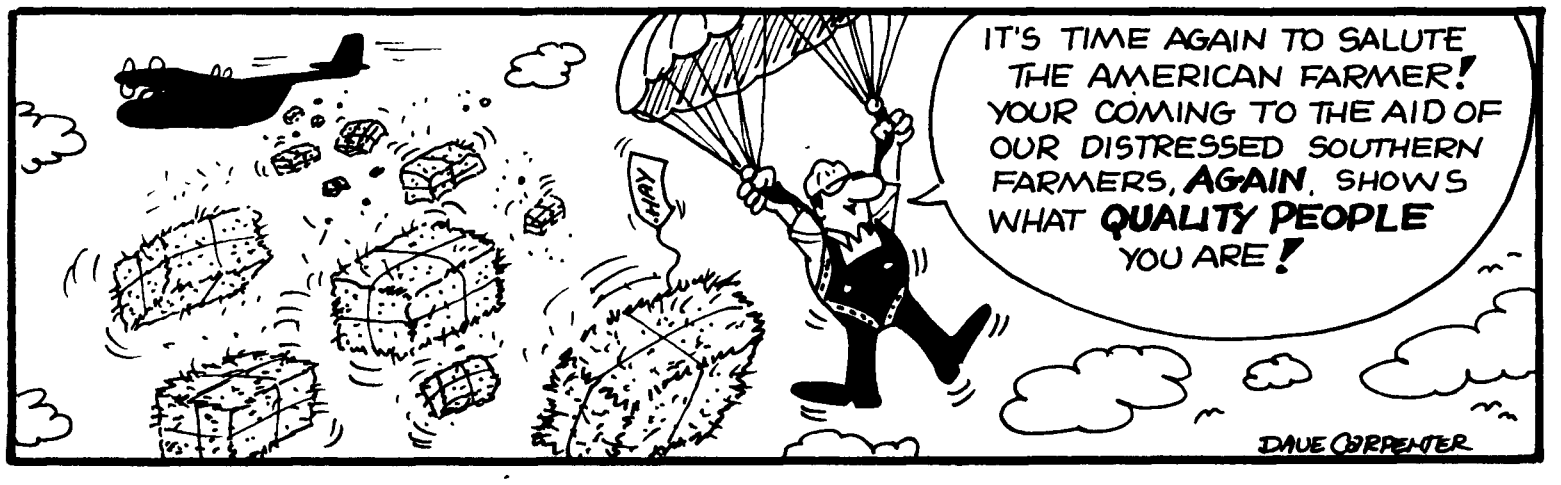
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Livestock market and auction news

New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, Aug. 4, 1986
Report supplied by PDA

CATTLE 246. Compared with last Monday's market: Slaughter cows steady to weak. Choice slaughter steers 53.00-56.00, Good 50.00-53.00, Standard 44.00-47.50, few Utility 37.00-41.00, Choice slaughter heifers 51.00-55.00, few Good 47.00-50.00, Standard 41.00-46.00, Utility 37.50-41.75. Breaking Utility and Commercial slaughter cows 36.00-39.50, few 40.00-41.00, Cutter & Boning Utility 33.50-38.00, Canner & Low Cutter 27.00-34.00, Shells down to 22.00. Individual Good slaughter bullock at 49.50, one Standard at 47.00. Few Yield Grade No. 1, 1400-1700 lbs. slaughter bulls 44.00-46.00, No. 2, 1000-1300 lbs. 40.00-43.00. Feeder Cattle: Few Medium Frame No. 1, 400-580 lbs. steers 43.00-50.00. Medium Frame No. 1, 400-700 lbs. heifers 40.00-46.00. Few Medium Frame No. 1, 500-700 lbs. 48.00-56.00.

CALVES 227. Few Choice vealers 74.00-80.00, one 88.00, few Good 62.00-68.00, Standard and Good 90-135 lbs. 40.00-50.00, 60-85 lbs. 35.00-42.00, few Utility 55-70 lbs. 18.00-30.00. Farm Calves: Holstein Bulls 90-135 lbs. 50.00-73.00, Holstein Heifers 90-115 lbs. 42.00-50.00.

HOGS 300. Barrows and gilts .50-$1 lower. US No. 1-2 215-250 lbs. 62.00-63.00, one lot 63.50, No. 1-3 220-258 lbs. 61.00-62.10, No. 2-3 240-270 lbs. 60.00-61.20, few No. 2-4 210-240 lbs. 55.00-55.50, No. 1-3 130-150 lbs. 50.00-53.00, 165-195 lbs. 53.00-56.00. US No. 1-3 280-600 lbs. sows 50.00-55.00, No. 2-3 350-580 lbs. 46.00-51.00. Boars 40.00-45.50.

FEEDER PIGS 29. US No. 1-3 40-45 lbs. feeder pigs 37.00-40.00, few Utility 35-40 lbs. 20.00-26.00 — all per head.

SHEEP 119. High Choice and Prime 75-90 lbs. spring slaughter lambs 74.00-79.00, few 95-105 lbs. 65.00-72, Choice 75-90 lbs. 66.00-74.00, few Good 60-70 lbs. 60.00-64.00; Good & Choice 45-70 lbs. feeder lambs 60.00-71.00. Slaughter sheep 17.00-22.00.

GOATS 16. 11.00-27.00 per head.

Dewart Livestock

Dewart, Pa.
Monday, Aug. 4
Report Supplied by PDA

CATTLE 220. Compared with last Monday's market: Slaughter cows .25-.75 lower. Few Choice slaughter steers 1050-1395 lbs. 55.00-59.85, few Good 47.50-55.00, few Good and Choice holsteins 44.75-47.00, few Standard 40.50-42.75. Few Choice slaughter heifers 49.00-51.25, few Good 45.85-47.25, few Standard 40.25-43.00. Breaking Utility and Commercial slaughter cows 34.75-37.25, few 38.60, Cutter and Boning Utility 32.75-35.75, Canner and Low Cutter 30.75-33.00, Shells down to 27.00. Few Yield Grade No. 1, 860-1000 lbs. slaughter bulls 43.75-49.00, few No. 2, 800-1000 lbs. 40.00-42.75. Feeder Cattle: Large Frame No. 1, 350-800 lbs. heifers 44.00-53.50.

CALVES 232. Choice vealers 61.00-80.00, Good 50.00-65.00, Standard and Good 70-105 lbs. 42.00-50.00, Utility 60-85 lbs. 35.00-44.00. Farm Calves: Holstein Bulls 90-130 lbs. 47.00-87.00, mostly 60.00-75.00, few Holstein heifers 90-120 lbs. 52.00-64.00.

HOGS 93. Barrows and gilts $1 higher. US No. 2-3 200-235 lbs. 59.10-62.00, one lot 3-4 275 lbs. 55.50. Few US No. 1-3 375-475 lbs. sows 48.00-51.50. Few Boars 44.00-45.25.

FEEDER PIGS 186. US No. 1-3 20-40 lbs. feeder pigs 28.00-40.00, lot 55 lbs. at 44.00 — all per head.

SHEEP 46. Choice 80-115 lbs. spring slaughter lambs 56.00-62.00, few 35-45 lbs. 69.00-78.00, few Good 45-110 lbs. 58.00-67.00. Slaughter ewes 20.00-36.00.

GOATS: None.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, Aug. 4
Report supplied by PDA

CATTLE 323. Compared with last Monday's market: Choice slaughter steers 55.00-59.00, Good 52.00-55.25, Standard 47.00-50.00, few Utility 40.00-45.00. Choice slaughter heifers 53.00-55.50, Good 50.00-53.25, few Standard 42.00-44.50, Utility 37.00-42.00. Breaking Utility and Commercial slaughter cows 35.00-38.50, Cutter and Boning Utility 33.00-36.00, Canner and Low Cutter 28.00-33.50, Shells down to 18.00. Yield Grade No. 1, 1200-1800 lbs. slaughter bulls 44.50-51.00, No. 2, 1000-1700 lbs. 39.50-43.00. Feeder Cattle: Medium & Large Frame No. 1, 400-750 lbs. steers 48.00-65.00, Medium No. 2, 400-600 lbs. 35.00-42. Medium Frame No. 1, 300-600 lbs. heifers 43.00-53. Medium Frame No. 1, 350-650 lbs. bulls 47.00-58.00.

CALVES 275. Few Choice vealers 64.00-78.00, Good 56.00-64.00, Standard and Good 90-120 lbs. 40.00-50.00, 60-85 lbs. 35.00-42.00, few Utility 50-80 lbs. 30.00-36.00. Farm Calves: Holstein Bulls 90-120 lbs. 58.00-104.00.

HOGS 134. US No. 1-2 220-240 lbs. barrows and gilts 61.00-62.85, No. 1-3 210-235 lbs. 58.00-60.75, few No. 2-3 200-260 lbs. 55.00-59.00. US No. 1-3 250-600 lbs. sows 45.00-49.00, No. 2-3 400-650 lbs. 44.00-48.00. Boars 33.00-42.50.

FEEDER PIGS 1. Not enough of any one grade to establish a market.

SHEEP 155. High Choice 80-95 lbs. spring slaughter lambs 62.00-68.00, Choice 80-95 lbs. 61.75-64.50, Good and Choice 55-80 lbs. feeder lambs 55.00-72.25. Slaughter sheep 18.00-24.00.

GOATS 14. 8.00-49.00 per head.

Carlisle Livestock

Carlisle, Pa.
Tuesday, Aug. 5, 1986
Report Supplied by Auction

CATTLE: Steers: Mostly steady. Medium-Good (Beef Type) 51.00-54.50; Choice Holsteins 49.00-51.50; Good Holsteins 44.75-48.00; Medium Holsteins 43.00-Down. Heifers- Mostly Steady. Low Choice 51.00-52.85; Good 45.00-48.25; Medium Holsteins 37.00-40.00. Cows- Steady to 1.00 Higher. High Yield 39.00-39.85; Good 36.50-38.75; Medium 33.00-36.00; Big Middle 32.00-37.00; Shelly 31.00-Down. FAT Bulls- Mostly Steady. Good 49.85-51.00; Medium 45.00-48.75.

FEEDER CATTLE: Good Run with Good Demand! Steers- (350-850 lbs.) Choice 56.00-60.00; Good 50.00-55.00; Medium 49.00-Down. Heifers (all weights) 1.00 to 2.00 higher. Choice 58.00-61.00; Good 50.00-55.00; Medium 36.00-46.50. Bulls (all weights) 2.00 higher. Choice 54.00-60.00; Good 48.00-52.00; Couple Medium 46.00-Down.

VEAL CALVES: Choice 65.00-75.00; Good 55.00-64.00; Medium 45.00-54.00; Light/weak 35.00-44.00, Few 34.00-Down; Farm Bulls 60.00-81.00.

HOGS- (US No. 1-3) 210-250 lbs. 60.00-63.25; 2 & 4's 56.00-59.50.

SOWS: Over 450 lb. 47.00-52.00; Under 450 45.00-50.00; 2 & 3's 38.00-44.00; Boars- Heavy 42.00-43.00; Light 44.00-45.00.

FEEDER PIGS- (by the hd) (25-30 lbs. 29.00-33.00) (35-50 lbs. 35.00-43.00).

SHEEP- Large Run. Choice 64.00-68.00, few to 80.00; Good 55.00-63.00; Medium 54.00-Down. EWES- Mostly 24.00-34.00 lb. Goats- (Lg) 39.00-55.00 (Family 74.00) (hd) Sm./Med. 14.00-37.00.

Sale every Tues. 7:00 p.m. Livestock 5:30 p.m. for Rabbits, Poultry & Eggs.

New Holland Sales Stables

New Holland Dairy
Wednesday, Aug. 6, 1986
Report supplied by auction

Reported receipts of 126 cows, 89 heifers and 4 bulls. Better Cow market stronger; balance steady.

Load of PA fresh cows, 600.00-875.00.

Load of Canada cows, springers 730.00-1300.00.

Load of PA fresh cows, 535.00-750.00.

Load of Canada fresh cows, 550.00-850.00, springers 600.00-880.00.

Load of PA fresh cows, 600.00-825.00.

Load of PA fresh cows 550.00-1010.00.

Load of Connecticut fresh cows 700.00-1100.00.

Load of PA fresh cows 520.00-1250.00.

Herd of 25 head, all stages cows 360.00-1020.00.

Locally consigned cows 350.00-850.00.

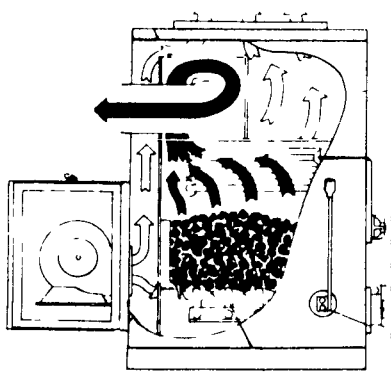
Springing heifers 450.00-825.00.

Open heifers 325.00-420.00.

Bulls 480.00-610.00.

HARMAN stove systems

WOOD - COAL - OIL HOT AIR FURNACES AND WOOD-COAL BOILERS



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QUESTION: DOES YOUR FEED SALESMAN:

1. Analyze Your DHIA Report
2. Work In Cooperation With Your Vet On Herd Health Problems
3. Calculate Your Nutrition Program With You In Mind, And For Your Operation.
4. Analyze The Condition Of Your Animals.
5. Provide Management Advice And Cash Flows.

ANSWER: OUR FARM CONSULTANTS DO.

Quality Products, Quality People!

* Trademark Ralston Purina Company

Livestock market and auction news

Westminster Livestock

Small Animals, Eggs, Produce
Tuesday, July 29, 1986
All Prices Per Head

Crates Sold 190.
DUCKS: Few to $6.00.
GEESE: $6.00 to 7.50.
GUINEAS: Pigeons $.50 to 2.50.
CHICKENS: Large $1.50 to 3.00, Med. $.75 to $1.50, Small $.35-$1.00.
TURKEYS: $3.50 to 7.50.
RABBITS: Large $2.50 to 5.00, Med. $1.00 to 3.00, Small $.50-2.00, Angoras 4 Head $5.00 to $20.00.
Eggs 487 Doz.- All Prices Per Dozen.
Jumbo Brown $.92, Extra Large Brown 78-82 cents, Large Brown 50-54 cents, Medium Brown 31-42 cents, Small Brown 12-23 cents.
Jumbo White 86 cents, Extra Large White 53-68 cents, Large White 46-50 cents, Medium White 30-45 cents, Small White 15 cents.

PRODUCE

APPLES: (½ bu.) $1.00 to 3.00.
BEETS: $1.25 to 5.00.
BLACKBERRIES: (qt.) $1.00 to 1.20.
BROCCOLI: $1.50 to 1.75.
CABBAGE: (½ bu.) $1.00 to 4.00.
CORN: (2 doz. lots) $1.25 to 2.75.
HONEY: (qt.) $1.00 to 2.25.
LIMA BEANS: $2.00 to 3.00.
GREEN BEANS: $2.00 to 2.50.
LOPES: (box) $2.50 to 5.75.
MELONS: $2.00 to 2.75.
PEACHES: (½ bu.) $1.25 to 4.25.
PEPPERS: (½ bu.) $1.00 to 4.75.
POTATOES: (½ bu.) $1.50 to 4.25.
SQUASH: $.25 to 2.00.
TOMATOES: (½ bu.) $1.00 to 4.25.

Frederick Livestock

Monday, Aug. 4, 1986

BUTCHER COWS: Steady to $.50 lower. Good $35.50-37.00; Standard 32.00-35.00; Canners 28.00-31.00; Shelly 30.00-Down.
BULLS: Steady. Good $42.00-46.00; Medium 37.50-41.00.
STEERS: Good $45.00-46.00.
HEIFERS: Good $42.00-45.00; Medium 37.00-41.00.
BUTCHER HOGS: Steady. 220-245 lbs. $61.50-62.00; 250-260 lbs. 60.50-61.50.
SOWS: 300-600 lbs. $45.00-49.75; Thin Sows 42.00-44.00.
VEAL CALVES: Steady prices. Good-Choice 60.00-70.00; Standard 54.00-59.00; Stock & Thin 46.00-53.00; Light Calves 34.00-42.00; Weak & Rough 33.00-Down.
CALVES RETURNING TO FARM: Bulls, $6 higher.
HOLSTEIN HEIFERS: 90-120 lbs. $42.00-46.00.
HOLSTEIN BULLS: 85-95 lbs. $55.00-64.00; 100-115 lbs. 65.00-77.00.
LAMBS: Good Run. $2 higher. Good & Choice $63.00-67.00; Medium 62.00-75.00.
STOCK CATTLE: Mostly Steady Prices. Steers Choice 56.00-60.50; Good 51.00-55.50; Medium 45.00-50.00.
HEIFERS: Choice $46.00-51.00; Good 41.00-45.00; Medium 37.00-40.00.
SPRINGING HEIFERS: To $535.00.
PIGS & SHOATS: $3 higher. By The Head 40-80 lbs. $35.00-57.00; 20-35 lbs. 16.00-34.00. By The Lb. $47.00-48.00.

Shippensburg Wholesale Produce Auction

(Leinbach's)
Shippensburg, PA
July 31-Aug. 6
Report Supplied by Auction

Price quotes are only #1 and Firm Produce.
Apples 1.50-3.60 ½ bu.
Apricots 3.00-3.90 ½ bu.
Cabbage 3.50-4.00 50 lb. box.
Cantalopes sm.-lg. .20-1.00 ea.
Corn (sweet white) .75-1.60 dozen; (sweet yellow) .60-1.24 dozen.
Cucumbers 3.25-6.60 1 1/9 bu.
Eggplant 1.20-2.10 ½ bu.
Lima Beans 4.10-7.75 ½ bu.
Nectarines 4.50-6.30 ½ bu.
Peaches 3.20-6.50 ½ bu.
Peppers (bell) large 4.00-6.50 1 1/9 bu.; medium 3.50-4.10 1 1/9 bu.
Plums 2.60-5.40 ½ bu.
Potatoes 2.85-4.00 50 lbs.; 1.80-2.10 20 lbs.
Squash 2.00-3.25 ½ bu.
String Beans 7.20-13.00 bu.
Tomatoes (lg.) 4.20-9.25 25 lb. box; (md.) 3.00-7.10 25 lb. box.
Watermelon (all sizes and varieties) .05-.11 lb.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Aug. 5
Report supplied by Auction

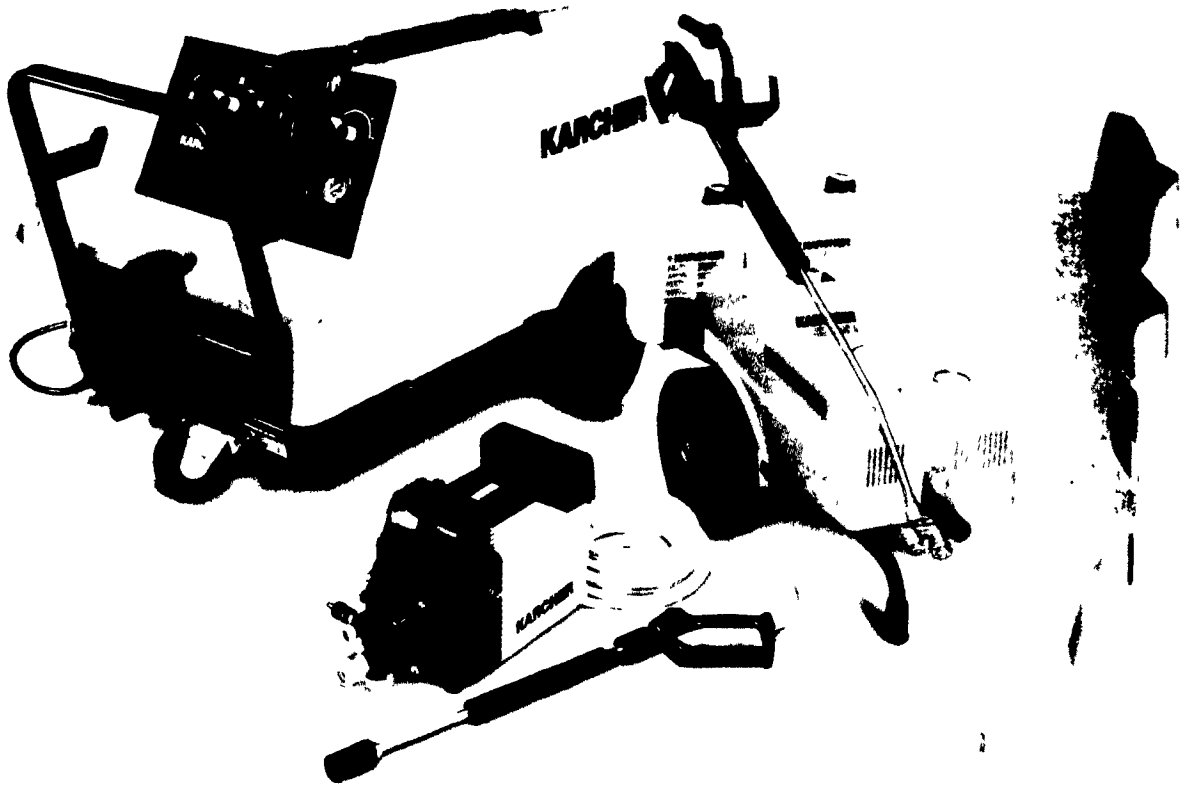
Beef Cows: Utility and Commercial 36.10-38.25; Cutters 34.50-36.00; Canners 31.00-34.00; Shells 28.00.
Heifers: Standard 42.00-48.50; Commercial 36.00-40.50.
Steers: Good 53.50-56.85.
Bulls: Good 46.25-47.00.
Feeder Cattle: 300-500 lbs. large frame 46.00-52.00; 300-500 lbs. small frame 44.00-48.00; 500-700 lbs. large frame 46.00-50.00; 500-700 lbs. small frame 44.00-46.00.
Veal Calves: Good 51.00-68.00; Standard 40.00-46.00; Utility 35.00-39.00.
Farm Calves: Bulls 62.00-77.00; Heifers 60.00-68.00.
Hogs: 59.50-61.00.
Sows: 46.50-48.50.
Boars: 36.50-39.00.
Shoats: 25-30 lbs. per head 18.00-22.00; 30-35 lbs. per head 23.00-30.00; 35-50 lbs. per head 30.00-41.50.
Sheep: 27.00-31.00.
Goats per head: 14.00-50.00.

Valley Livestock

Athens, Pa.
Monday, Aug. 4
Report supplied by auction

Holstein Hfr. Calves To 68.00.
Veal Calves 65.00-75.00.
Vealer Bull Calves 65.00-70.00.
Slaughter Calves 40.00-50.00.
Grassers & Feeders 32.00-45.00.
Lambs 50.00-70.00.
Sheep 18.00-25.00.
Hogs, 200 to 250 52.00-58.50.
Sows 40.00-45.00.
Boars 35.00-40.00.
Pigs each 25.00-44.00.
Heifers 34.00-38.00.
Steers, medium 36.00-40.00.
Steers, feeder 35.00-50.00.
Bulls 40.00-48.00.
Cows, utility 36.00-37.75.
Cows, fat 34.00-36.00.
Cows, medium 33.00-34.00.
Cows, poor or small 25.00-30.00.
Cattle Market steady.
Calf Market steady.
Horses, small To 155.00.
Goats 10.00-63.00.
Feeder Sale 1st Monday of Each Month.
Dairy Sale 3rd Thursday of Each Month.

Why Do Karcher Dealers Have a Corner on the Cleaning Systems Market?



The HDS 580 (left) HD 820S-WS (right) and HD 555 (center) three in a complete line of high pressure cleaning equipment designed by Karcher for industrial transportation heavy equipment and agricultural applications

Quality The kind of quality required by customers like yours

They find it in a Karcher high pressure cleaning system Designed to meet the demands of their cleaning environment.

They buy it at authorized Karcher dealers, where co-op advertising, qualified leads, regional inventory/service centers and eye-stopping P.O.P displays help produce the fastest sales growth in the business

Right now, Karcher is building on its record-breaking sales growth by expanding its dealer network in four fast-selling markets· industrial equipment and maintenance, transportation, heavy equipment and agriculture

If you serve one of these markets, there may still be time to join the Karcher success story One toll-free call is all it takes Call now, 1-800 223-0211 (in NJ, 1-800 223-0326) and find out how you can corner the high pressure cleaning systems market in your area

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Barnyard Acid Resistant
AMERICAN MADE
Steel shank, brown, cushion insole and arch support Goodyear welt, padded collar nitro cordsole will not track Ideal for barn use Sizes 7 13 D EE and EEE width-half sizes

6 Inch $39.95 8 Inch $42.95

New 8" Horsehide Steel Toe. Like Above but heavy duty convair sole 7 to 13 EE width only $46.95

• We ship within 24 hours!

STYLE	Size & Width	Price Ea.	Total
6 Inch		$39.95	
8 Inch		$42.95	
Steel Toe		$46.95	
Send Checks To: W-R SUPPLY CO. RD No. 4, Box 155 Norwich, N.Y. 13815 (607) 336-6987 "We Pay Postage"		Total	
		N.Y. Add 6% Tax	
		Grand Total	

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____

Livestock market and auction news

St. Louis Cattle

Thursday, August 7
Report supplied by USDA

Receipts This Week	2,300
Week Ago	2,600
Year Ago	2,000

Compared with last week's close, slaughter steers and heifers 1.50-2.00 higher. Cows mostly 2.00 higher. Bulls firm to 1.00 higher. Slaughter supply mainly choice steers and heifers, around 10% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1350 lbs. 58.50-59.50, closing 59.00-59.50. Part load 4-5 1425 lbs. 53.00. Choice 2-4 950-1300 lbs. 57.50, few closing sales 58.00-59.00. Mixed Good and Choice 2-3 900-1200 lbs. 56.00-58.50. Good 2-3 900-1200 lbs. 54.00-56.50. Mostly Good 2-3 1075-1400 lb. Holsteins 44.00-48.50. Load Mixed Good and Choice 2-3 1400 lbs. 50.00. Part load Choice 2-3 1345 lbs. 51.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1150 lbs. 56.50-57.00. Load and Part Load 2-3 1000-1050 lbs. 57.50 and 58.00 early, not tested late. Choice 2-4 825-1150 lbs. 55.50-57.00, closing 56.00-57.00. Mixed Good and Choice 2-3 800-1050 lbs. 54.00-56.00. Good 2-3 750-1000 lbs. 50.50-54.50.

COWS: (Closing week sales) breaking Utility and Commercial 2-4 35.00-37.00. Cutter and boning Utility 1-2 37.00-38.00. High-yielding Cutter and boning Utility 1-2 38.00-39.00. Canner and low Cutter 1-2 33.00-36.00. Shelly Canner 1-2 29.00-33.00.

BULLS: YG 1-2 1100-2000 lbs. 44.00-49.00. Individual YG 1 2100 lbs. 49.50.

Wednesday's weekly sheep auction. Receipts around 275 head. Slaughter lambs 5.00-6.00 lower. Slaughter ewes 2.00-3.00 higher. Feeder lambs scarce, few 3.00-5.00 lower than last week.

SLAUGHTER LAMBS: Choice and Prime with no. 1-2 pelts, 95-125 lbs. 60.00-63.50. Wooled 95-115 lbs. 59.00-63.00.

SLAUGHTER EWES: Utility to Good 22.50-26.00.

FEEDER LAMBS: Choice and fancy 60-80 lbs. 54.50-60.00.

FEEDERS: Receipts around 700. Feeder steers and heifers steady to 2.00 higher, with most advance on steers. Bulk of receipts small lots of fleshy steers. Holsteins scarce. Good demand.

FEEDER STEERS: Medium frame 1 300-500 lbs. $63.50-68.00, thin cross-breds $70.00-74.00. 500-600 lbs. $61.00-65.25, package 549 lbs. 68.00. 600-800 lbs. 58.00-63.75. 800-1000 lbs. few 54.50-58.00.

FEEDER HEIFERS: Medium frame 1 300-500 lbs. 55.00-60.50, 500-600 lbs. 53.00-58.00, 600-800 lbs. 51.00-56.00.

Oklahoma Cattle

Wednesday, Aug. 6
Report supplied by USDA

Cattle & Calves:	2,000
Same Day Last Week:	1061

Feeder steers & heifers largely steady to 1.00 lower. Limited test on both classes. Slaughter cows 50 cents lower. Few slaughter bulls steady. Feeder and slaughter cattle demand fair. Bulk supply medium frame 1 thru 2 325-875# steers & 300-650# heifers. Cows and bulls near 12% of estimated receipts.

FEEDER STEERS: Medium and large frame 1 few 270-330# 72.50-75.00; 400-500# 64.90-71.50; 500-600# 62.50-66.70; couple lots 715-730# 66.00-66.10; 800-900# 59.30-61.90; lot 995# 57.10.

Medium and large frame mixed 1-2 340-350# 67.50-72.00; 625-755# 60.00-64.30; 950-985# 54.75-55.25.

Medium and large frame 2 315# 62.50; 400-500# 55.00-60.00; 600-800# 53.25-58.00.

Large frame 2 holsteins 645-700# 46.70-48.70.

FEEDER HEIFERS: Medium frame 1 325-435# 60.00-60.80; 540# 57.30; 720# 58.40; 855# 56.20. Smal frame 1 375-600# 49.50-53.25.

Medium and large frame mixed 1-2 300-375# 57.25-61.00; 475-625# 53.70-58.00.

Medium and large frame 2 300-750# 50.00-56.75.

Medium frame 2-3 400-725# 44.75-50.00.

SLAUGHTER COWS: Breaking utility 3-4 32.00-33.40. Boning utility 1-2 33.00-35.60. Cutter 1-2 33.00-36.00. Canner and low dressing cutter 28.00-33.30, bulk 28.00-32.00.

SLAUGHTER BULLS: Y.G. 1-2 1100-1750 lb. most lots including fleshy offerings 40.40-43.25.

FOR THE WEEK: Feeder steers and heifers steady to 1.00 higher on bulk sales. Slaughter cows 25-50 cents lower. Slaughter bulls steady.

East Coast Carlot

Wednesday, Aug. 6, 1986
Report supplied by USDA

East Coast Carlot meat trade delivered prices (CAF) Boston to Washington area inclusive.

Compared to Tuesday's close: Trading moderate. Special fed veal steady to weak. Good & Choice boning veal 2.00 to 4.00 lower; inshipped 1.00 to 4.00 lower. Boneless beef unestablished.

Veal Carcass- Hide On
Choice & Prime
(Special Fed)
Hide On 200 Head

Steady-weak.

220-280 lbs. 140.00-145.00, few 138.00.

Good and Choice
Boning Type-Hide On
Northeastern Suppliers
700 Head

2.00-4.00 lower.
65-75 lbs. 71.00.
55-64 lbs. 69.00.
45-54 lbs. 67.00.
35-44 lbs. 65.00.
34 lbs. dn. 63.00.

Inshipped
1180 Head

1.00-4.00 lower.
71-80 lbs. 71.00-74.00.
61-70 lbs. 69.00-72.00.
51-60 lbs. 67.00-70.00.
41-50 lbs. 65.00-68.00.
30-40 lbs. 63.00-66.00.

Leola Produce Auction

Leola, PA
Tuesday, Aug. 5, 1986
Report Supplied by Auction

Blueberries: 8.00-14.00 (12 pt. flat).

Cabbage: 2.50-3.00 (50 lb. box).

Cantalopes: .45-.70, lg. ea., .20-.40 sm & med. ea.

Corn (sweet): .70-1.20 doz. white.

Cucumbers: 4.00-8.00 (1 1/9 bu.).

Eggplant: 4.00-7.00 (1 1/9 bu.).

Lima Beans: 10.50-13.00 (1 1/9 bu.).

Peaches: 3.00-7.75 (½ bu.).

Pickles: 5.50-9.00 (½ bu.).

Peppers: 4.50-5.75 (1 1/9 bu.); (sm.-md.) 6.00-8.00 (1 1/9 bu.).

Potatoes: .80-1.00 (10# bag).

Red Beets: 4.00-7.00 (15 bunch ct.).

String Beans: (green) 12.00-18.00 (1 1/9 bu.); (yellow) 14.00-20.00 (1 1/9 bu.).

Tomatoes: 7.00-10.00 lg. 25 lb.; 4.00-8.00 sm-md. 25 lb.; Cherry-3.00-7.00 12 pt. flat.

Watermelon: 1.80-3.10 ea. lg.; 1.00-1.75 ea. md.; .50-1.00 sm. Crimson; .70-1.05 sm. yellow dolls; 3.00-4.00 ½ bu. straightnecks.

Zucchini: 3.00-6.00 ½. bu.

Joliet Weekly

Thursday, Aug. 7
Report supplied by USDA

Receipts this week 425; last week 533; a year ago 1,427. Slaughter steers and heifers mostly steady with a few good to low choice 1.00 higher.

SLAUGHTER STEERS: Choice 2-4, 1050-1300# 58.00-60.00; mixed good and choice 2-3 1000-1150# 56.50-58.00.

SLAUGHTER HEIFERS: Choice 2-4 925-1050 lbs. 56.50-58.25; mixed good and choice 2-3 850-1000# 55.00-56.50.

EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 4030 Quad Range	$9,750
JD 4230, QR, Sound Guard	$14,500
JD Model B SOLD	$1,250
JD 420 Utility Loader	
(1) White 2-105 w/Roll Guard	Make Offer
IH 1066 Cab, Air	$10,750
JD 4640 Tractor, P.S 840 Hrs	$28,500
JD 2840	$11,500
MF 50 Gas (recently overhauled)	$3,250
MH 22 w/3 pt. and 2 row cultivator	$1,650
AC WC, hand brakes (collectors tractor)	$650
4020, Syncro	$8,450
Hydro Mack Skid Steer	$4,850

COMBINES & PICKERS:

8820 turbo hydro, auto header height, chopper, 30.5x32 tires, monitor, heater & air, reverse feeder house, wide rear axle.
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
4400 Diesel, rotary screen, high back seat, auto header height, heater & air, monitor, US feeder house, bin extension
4400 Diesel, rotary screen, heater, monitor, US feeder house, bin extension, chopper.
NI 818 combine 4R narrow head & 13' flex head. Sharp

NI 2 row wide Picker	$2,450
JD 300 Husker	$8,950

(2) #343 3 Row 30"
(2) #443 Corn Heads
#244 Corn Head
#244 Corn Head
JD 300 Corn Husker
13' Grain Table
(2) #444 Corn Heads

HARVESTERS & FORAGE EQUIPMENT:

NH Super 717 Harvester	$2,450
NH P.U. Attachment	$575
JD 5400 4 WD Harvester 3 Row 30" Row Crop & 7' Pickup	
(1) John Deere 34 w/One Row Row Crop	$950
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,250
JD #35 Harvester, 1 row Row Crop	$2,150
JD #38 Harvester.	$1,450

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer MUST MOVE CALL FOR PRICE .
(Dealer Inquiries Welcome)

Coming in . . .
JD 2500 5x18" Auto Reset Plow
JD 7B 2500 Plow
AC 4x16" Slat Plow

TILLAGE:

JD 1010 Flat Fold Field Cultivator 18'	$3,650
JD BWF 14' Flex Disc	$2,350
JD 1450 5x16 Plow	$1,950
4x16" F145 Semi-Mtd. Plow	$1,450
JD F845 Roll Over Plow (New)	$2,850
JD 1450 4-16" Semi Plow	$1,450
IH Model 470, 20' Disc	$2,650

PLANTERS & GRAIN DRILLS:

JD FBB 15x7 Drill	$450
JD 8 Row 7000 30" Planter	
(1) 16 Row 7000 No-Til Planter	each $7,850

MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels
14.9x38 Direct Axle Dual Wheels
Papec #880 Grinder Mixer w/Molasses Attach - Sharp $3,950
14.9x26 T-rail duals
JD 10' Dozer Blade 30 or 40 Series 2WD $2,650
NH 679 tandem axle spreader, hyd. endgate $3,850
NH #90 Bale Mover
NH #513 Spreader $1,450
NI 214 Spreader w/End Gate $1,850
JD 148 Loader $2,650
Best Land Rock Picker
9 Tooth Folding Anhydrous Bar $1,250
Gehl 1580 Blower, like new $2,750

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

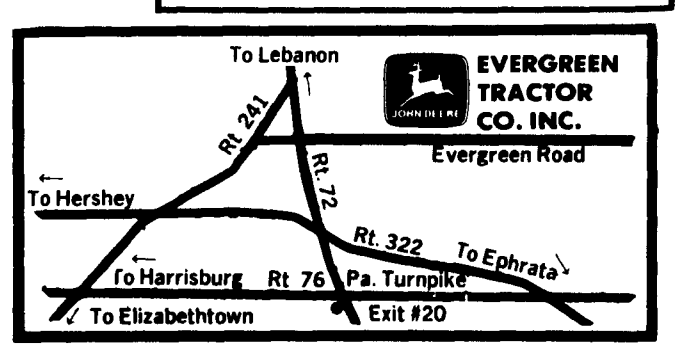
(1) JD 2700 5-18" Plow with Cover Boards and Coulters, Cash Price SOLD $8,600
(1) JD 21' Model 400 Rotary Hoe with Transport $2,975

HAY MACHINES:

Hesston Hydro-Swing Mower Conditioner	$2,750
Hesston PT10 Mower Cond.	$2,350
NH 850 Round Baler	$3,850
JD #336 Baler w/#30 ejector	

SPECIAL
NEW 16' 3 BEATER
ARTSWAY FORAGE WAGONS
$3,450.00 each

FOR SALE
WINDOWS
Galvanized frames, 6 lite
32"x40" Heavy Duty,
$6.00 Each.
Ask For Parts Dept.



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CFS PFA COMMODITY FUTURES SERVICE, INC.

Livestock market and auction news

Central U.S. Carlot

Pork Report
Wednesday, August 6
Report supplied by USDA

Compared to Tuesday's 3:30 P.M. report, fresh pork loins 14-18 lbs. 3.00-4.00 higher; 22#up 3.00 higher; Boston Butts 2.00-4.00 higher; skd. hams .75-6.00 lower; fresh sdls bellies 12-16 lbs. 4.00-7.50 lower, frozen 14-16 lbs. 3.00-5.00 lower; other cuts generally steady. Trade slow to moderate for light to moderate demand and offerings.

U.S. No. 2 175 lb. pork carcass cutout value advanced $.06 to an estimated $84.30 per/cwt.

Sales reported on 44 loads of fresh pork cuts, and 6 loads of trimmings and boneless processing pork.

Fresh Pork Cuts
FOB Omaha Basis
Loins, Regular, Fresh

14-18 lbs. 12 loads 123.00-127.00.
22/Up lbs. 110.00.

Tenderloins, 2/Bag

305.00 A.

Picnics, Regular

4-8 lbs. 62.00 A.
8/Up lbs. 59.00 D.

Boston Butts

4-8 lbs. PLS 100.00-102.00.

Spareribs, Fresh

1.5-3.5 lbs. 139.00.
3.5-5.5 lbs. 113.00 B.

Spareribs, Frozen

1.5-3.5 lbs. 1 load 147.00.
5.5/Up PLS 62.00-66.00.

Loin Backribs

1.5/DN lbs. 294.00-310.00 A.
1.75/DN lbs. 300.00.
1.75-2.25 290.00 A.

Hams, Skinned Fresh

14.17 lbs. 1 ld. 92.00.
17-20 lbs. 10 lds. 90.00-94.00.
20-26 lbs. 5 lds. 90.00-94.00.
26-32 lbs. 92.00 B.
32/Up lbs. 86.00 C.

Bellies, Sdls, Skin On, Fresh

10-12 lbs. PL 90.50.
12-14 lbs. 1½ lds. 90.50-94.00.
14-16 lbs. 1½ lds. 90.50-94.00.
16-18 lbs. 88.00 E.
20-25 lbs. 70.00 A.

Bellies, Sdls, Skin On, Frozen

12-14 lbs. 86.00-86.50 B.
14-16 lbs. 9 lds. 83.00.
16-18 lbs. 83.00 C.
18-20 lbs. 76.50 D.

Pork Trimmings/ Boneless Processing Pork (Chemical Lean)

Combo 42% Fresh 51.50.
Boxed Frozen 54.00 C.
Combo 72% Fresh PL 90.00.
Boxed Frozen PL 90.50.

Picnic Cushion Meat Bnls Picnic

Combo 72% Fresh 3½ lds. 93.00.
Boxed Frozen 1 load 93.00.

Skinned Jowls

Boxed Frozen 51.00 B.

Cured and Processed Meats

Hams, Smoked, Skinned, Water Added

16-19 lbs. 98.00-110.00.
19-23 lbs. 97.00-108.00.

Picnics, Smoked, Water Added

4-7 lbs. 67.00-80.00.

Bacon, Sliced, Vac. Pack

1 Lb. Pkg. 157.00-227.00.

*ABCDE After Market Quotes Represents Days Since Last Actual Reported Sales. Market Quotes After Five Days Without Trade Will Be Dropped.

Central U.S. Carlot

Beef Report
Wednesday, Aug. 6
Report supplied by USDA

Compared to Tuesday's 3:30 P.M. report, choice 3 steer carcasses not established, heifers mostly steady in thin test. Choice 4 steady. Good $1.00-2.00 higher. Holstein type not established. Demand light, trading very slow on increased offerings.

Sales reported on 51½ loads of steer and heifer carcasses.

Steer Carcasses:
(24½ Loads Reported)
FOB Omaha Basis
Choice 3

600-900 lbs. latest estb. mkt 91.00 A.

Choice 2

600-700 lbs. 4½ lds. range 91.50-92.00, latest estb. mkt. 91.50-92.00.

Choice 4

600-900 lbs. 4 lds. range 77.00-79.00, latest estb. mkt. 77.00-79.00.

Good 1-3

600-900 lbs. 5 lds. range 88.00, latest estb. mkt. 88.00.

600-700 lbs. 11 lds. range 85.00-88.00, latest estb. mkt. 86.00.

Holstein Type-Choice 1-3

600-900 lbs. latest estb. mkt. 82.00 B.

Good 1-3

600-900 lbs. latest estb. mkt. 75.50-76.00 C.

Heifer Carcasses
(27 Loads Reported)
FOB Omaha Basis
Choice 3

550-800 lbs. 2 lds. range 91.00, latest estb. mkt. 91.00.
500-550 lbs. 3 lds. range 86.00-87.00, latest estb. mkt. 86.00.
400-500 lbs. 3 lds. range 85.00-86.00, latest estb. mkt. 85.00.

Choice 2

600-700 lbs. 4 lds. range 90.00-91.00, latest estb. mkt. 90.00-91.00.

Choice 4

500-800 lbs. 4 lds. range 77.00-79.00, latest estb. mkt. 77.00-79.00.

Good 1-3

550-700 lbs. 5 lds. range 85.00-86.00, latest estb. mkt. 85.00-86.00.
600-700 lbs. 4 lds. range 83.00-86.00, latest estb. mkt. 83.00.
400-550 lbs. 2 lds. range 73.00, latest estb. mkt. 73.00.

Steer Carcasses
FOB Amarillo Basis
Choice 4

600-900# latest estb. mkt. 74.50-75.00 D.

Steer and Heifer Primal Cuts Heifer Hinds
(12 Loads Reported)

119-167 lbs. 12 lds. range 110.00-112.00, latest estb. mkt. 110.00-112.00.

Cow and Bull Carcasses
(43 Loads Reported)

Midwest: Prices $1.00-2.00 Higher.

Eastern Texas and Oklahoma: Sales unevenly $2.00-3.50 higher.

Sales In The Midwest Production Area:

FOB Omaha Basis

Util, Brkg 2-4 450/Up# 2 lds. 61.00-62.00.
Util, Bng 2-4 400/Up# 3 lds. 65.00.
Cutter 1-2 350/Up# 10 lds. 71.00-72.00.
400/Up# 71.25 A.

Sales in Eastern Texas and Oklahoma Production Areas:
FOB Plant

Util, Brkg 2-4 450/Up# 5 lds. 61.00.
Util, Bng 1-3 400/Up# 9 lds. 63.00-66.00.
500/Up# 3 lds. 66.00-67.00.
Cutter 1-2 350/Up# 8 lds. 71.50-72.50.
Bull 1-2 600/Up# 3 ld. 77.00-78.00.

Boneless Processing Beef Beef Trimmings
(161 Lds. Reported)
FOB Omaha Basis

90% Chem Lean 16 lds. fresh 98.00-100.00, M 99.00, 9 lds. frozen 99.00-100.00.
85% Chem Lean 5 lds. fresh 92.00-93.00.
75% Chem Lean 6 lds. fresh 75.00-76.00, 2 lds. frozen 76.00.
50% Chem Lean 77 lds. fresh 51.50-54.00, M 52.00-53.00, 4 lds. frozen 51.00.
50% Chem Lean fresh 49.00-54.00, M 49.00-51.00 Boxed A.
Bnls Bull 92% fresh 105.00 E.

Eastern Texas/Oklahoma Production Areas—FOB Plant

90% Chem Lean 21 lds. fresh 98.00-100.00, 12 lds. frozen 99.00-101.00.
85% 4 lds. fresh 92.50.
75% 3 lds. fresh 76.00, 2 lds. frozen 77.00.
Bnls Bull 92% fresh 106.00 D.

ABCDE After Market Quotes Represents Days Since Last Actual Reported Sales. Quotes After Five Days Will Be Dropped.

Leesport Livestock

Leesport, PA
Wednesday, August 6, 1986
Report Supplied by PDA

CATTLE 233. Supply included 49 feeder cattle. Compared with last Wednesday's market: Slaughter Steers mostly $2 to $4 higher; Cows mostly $1.50 higher, spots $2 higher. High Choice and Prime 1055-1355 lbs. slaughter steers 62.00-66.10, Choice 1000-1275 lbs. 57.00-62.50, few 64.50, High Good and Low Choice 52.75-57.35, Choice holsteins 51.25-53.75, Good 46.25-51.75, Standard 41.00-45.50. Choice slaughter heifers 50.25-58.00, Good 46.75-50.00, few Standard 41.25-45.00. Breaking Utility and Commercial slaughter cows 36.75-40.10, few to 41.75, Cutter and Boning Utility 35.50-37.00, Canner and Low Cutter 31.50-35.00, Shells down to 26.00. Few Choice slaughter bullocks 47.00-48.75, few Good 44.50-45.75. Yield Grade No. 1, 1175-1475 lbs. slaughter bulls 46.00-50.25. Feeder Cattle: Large Frame No. 2, 800-1000 lbs. steers 38.00-39.10, Medium No. 1, 600-950 lbs. 49.00-59.50, No. 2, 450-550 lbs. 54.50-57.00. Few Large Frame No. 2, 425-580 lbs. bulls 35.50-36.50, Medium No. 1, 650-880 lbs. 41.50-44.50.

CALVES 155. Few Choice vealers 60.00-74.00, few Good 43.00-57.00, Standard and Good 95-120 lbs. 42.00-45.00, few down 40.00, 65-90 lbs. 35.00-43.00, Utility 45-100 lbs. 20.00-35.00. Farm Calves: Holstein Bulls 90-120 45.00-77.00, mostly 55.00-71.00, few Holstein Heifers 100-105 lbs. 47.00-48.00; Few Beef cross bulls and heifers 100-110 lbs. 47.00-58.00.

HOGS 629: Barrows and gilts $1 to $2 lower. US No. 1-2 210-250 lbs. 61.25-62.75, 1-3 210-250 lbs. 60.25-62.50, 2-3 210-270 lbs. 55.50-60.00, few 1-3 190-200 lbs. 55.00-58.50. Sows uneven to strong. US No. 1-3 350-500 lbs. sows 41.50-45.75, 500-600 lbs. 46.50-48.50. Boars 35.00-39.00, few light weights 42.00-45.50.

FEEDER PIBS 236: US No. 1-3 under 20 lbs. feeder pigs 16.00-20.00 per head. US No. 1-3 20-35 lbs. 121.00-128.00, one lot 133.00, 35-50 lbs. 99.00-106.00, 50-60 lbs. 89.00-95.00, 70-80 lbs. 71.00-79.00 - all per hundredweight.

SHEEP 67: High Choice and Prime 45-85 labs. spring slaughter lambs 75.00-80.00, Choice 50-75 lbs. 68.00-79.00, 90-120 lbs. 61.00-69.00, lot Good 45 lbs. 66.00. Slaughter sheep 24.00-38.00, one yearling at 50.00.

GOATS 30: Large 33.00-45.00, Medium 20.00-34.00, Kids 15.00-29.00 - all per head.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Aug. 5
Report supplied by auction

Calves- .23-.81.
Cows 26.00-40.25.
Easy Cows 5.00-36.25.
Heifers 24.00-46.25.
Bulls 39.25-49.75.
Steers 40.15-55.75.
Hogs 43.00-58.50.
Roasting Pigs, each 12.00-34.00.
Boars 35.00-39.00.
Sows 40.00-41.50.
Sheep 18.00-57.00.
Lambs, each 12.00-32.00.
Lambs, per lb. .34-.82.
Goats, each 25.00-75.00.
Kids, each 8.00-35.00.
Total 1267.

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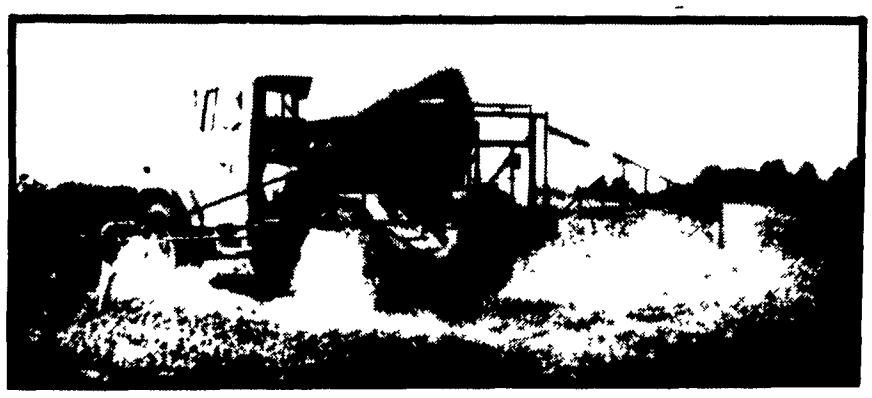

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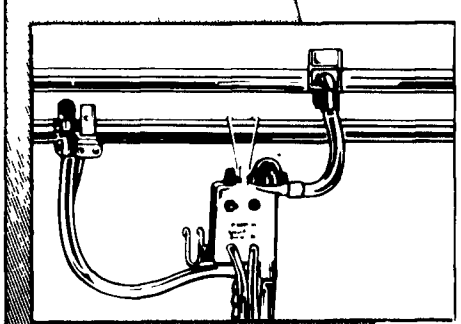

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Livestock market and auction news

Indiana Livestock

Homer City, Pa.
Thursday, August 7
Report supplied by PDA

CATTLE: 225. Cows 1.00-1.50 higher; High Choice & Prime 59.25-60.50; Choice 54.50-58.50; Good 51.50-55.00; few Standard 44.25-48.25; Choice heifers 53.00-58.25; Good 48.25-51.25; Standard 42.00-47.00; cows Breaking Utility & Commercial 36.00-40.00; Cutter & Boning 34.00-38.25; Canner & Cutter 30.00-35.00; YG No. 1, 1360-2250 lb. bulls 46.25-49.25.

FEEDER CATTLE: Steers Med. No. 1, 800-925 lb. 48.50-53.00; Large No. 1, heifers 560-885 lb. 45.00-50.00.

CALVES: 158. Few Good 51.50-60.00; Standard 40.00-46.50; Standard & Good 90-120 lb. 42.50-46.50; 60-85 lb. 40.00-44.00; holstein bulls 95-130 lb. 50.00-74.00.

HOGS: 154. 2.00-3.00 higher; No. 1-3, 215-240 lb. 61.50-63.00; No. 2-3, 210-250 lb. 60.00-61.25; No. 2-4, 220-290 lb. 55.75-58.75; No. 1-3, 185-200 lb. 53.00-55.00; sows 1.50-2.00 higher; No. 1-3, 350-610 lb. 48.50-51.00; few No. 2-3, 410-620 lb. 43.00-48.25.

FEEDER PIGS: 8. Lot No. 1-3, 30 lb. 37.00; High Choice & Prime 80-90 lb. 65.50-67.00; Choice 70-80 lb. 61.00-65.50; Good & Choice 45-70 lb. feeder lambs 55.50-63.50; sl. ewes 19.50-36.00.

GOATS: 3. Few 12.00-47.00 per head.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, August 8
Report supplied by PDA

CATTLE: 208. Cows 1.75-4.00 higher; few Choice steers 1250-1480 lb. 61.25-63.75; few Good 47.50-50.85; Choice heifers 55.50-60.50; few Good 45.25-49.50; Breaking Utility & Commercial cows 37.50-41.50; Cutter & Boning 36.50-40.50; Canner & Cutter 32.50-36.75; YG No. 1, 1200-1500 lb. bulls 43.00-51.25.

FEEDER CATTLE: Steers few Med. No. 1, 300-550 lb. 47.00-54.00.

CALVES: Few Choice 65.50-80.50; few Good 50.00-65.00; few Standard & Good 110-125 lb. 47.00-49.00; 70-105 lb. 40.50-47.50; holstein bulls 90-130 lb. 44.00-72.00, mostly 55.00-65.00.

HOGS: 84. Lot US No. 2-3, 240 lb. 61.25; few No. 1-3 sows 500-590 lb. 44.25-49.75; No. 1-3, 20-35 lb. 26.00-33.50.

FEEDER PIGS: US No. 1, 20-35 lb. 26.00-33.50 per head.

SHEEP: 25. Lot Good 77 lb. 55.50; sl. ewes 23.50-28.00.

Weekly Summary

Harrisburg, PA
Friday, August 8
Report supplied by PDA
14 Livestock Markets

CATTLE: 6135. Compared with 6499 head last week, and 6274 head a year ago. Steers to 1.00; spots 2.00 higher; heifers uneven, cows mostly .50-1.00 higher; bullocks steady to strong; bulls mostly steady; High Choice & Prime No. 2-4, 59.10-65.00; Choice 55.00-62.75; Good 51.00-56.00; Standard 44.00-51.00; Choice heifers 51.00-58.50; Good 46.00-53.25; Standard 41.00-47.00; cows Breaking Utility & Commercial 35.75-39.50; Cutter & Boning 34.00-38.50; Canner & Cutter 29.00-35.00; shells 22.00; Choice bullocks 48.25-53.75; Good 44.50-49.50; few Standard 43.50-47.50; No. 1 bulls 1000-2200 lb. 44.00-51.60; Grade 2, 900-1500 lb. 39.50-43.50.

FEEDER CATTLE: Med. No. 1, 400-900 lb. steers 47.00-59.50; Large No. 1, 350-850 lb. heifers 44.00-53.50; Med. No. 1, 300-600 lb. 43.00-53.00; Med. No. 1, 300-800 lb. bulls 41.00-58.00.

CALVES: 4003. Compared with 4402 head last week and 3696 head a year ago. Good & Choice grades steady to 5.00 lower; Standard & Good grades steady to 4.00 higher; Choice 70.00-80.00, few down to 60.00; Good 50.00-65.00; 110-130 lb. 44.00-49.00; 90-110 lb. 40.00-50.00; 65-85 lb. 35.00-44.00; hol. bulls 90-130 lb. 44.00-87.00, mostly 60.00-75.00; heifers 90-130 lb. 42.00-55.00.

HOGS: 4904. Compared with 4360 head last week and 4861 head a year ago. Uneven; mostly steady to weak; No. 1-2, 210-245 lb. 62.00-63.50; No. 1-3, 210-250 lb. 60.50-62.50; No. 2-3, 215-265 lb. 59.00-62.00; No. 2-4, 220-285 lb. 57.00-61.00; No. 1-3, 140-200 lb. 55.00-58.50; sows 2.00-3.00 higher; No. 1-3, 300-600 lb. 44.00-54.00; No. 2-3, 300-650 lb. 40.00-48.00; boars 35.00-45.00.

FEEDER PIGS: 969. Compared with 1052 head last week and 807 head a year ago. Strong to 5.00; spots 10.00 higher; No. 1-3, 20-35 lb. 27.00-40.00; 35-50 lb. 37.00-58.00; 50-90 lb. 40.00-68.00.

3 GRADED FEEDER PIG SALES: 2050. Compared with 966 head last week and 1776 head a year ago Feeder pigs uneven, mostly steady to 12.00 higher; weights under 30 lb. 35.00 higher; No. 1-2, 20-30 lb. 150.00-175.00; 30-40 lb. 125.00-144.00; 40-50 lb. 103.00-142.00; 50-60 lb. 100.00-110.00; 60-80 lb. 82.00-99.00; No. 2-3, 30-40 lb. 120.00-138.00; 40-50 lb. 95.00-100.00 all per hundredweight.

SHEEP: 1407. Compared with 1528 head last week and 1496 head a year ago. Uneven; High Choice & Prime 40-80 lb. 75.00-90.00; 80-120 lb. 62.00-78.00; Choice 40-60 lb. 70.00-100.00; 60-100 lb. 60.00-65.50; Good 65-95 lb. 54.00-66.00; Good & Choice 45-80 lb. feeder lambs 55.00-72.00; sl. sheep 16.00-36.00.

PSU Ag Prof Receives Advising Award

UNIVERSITY PARK — Dr. James E. Diamond, assistant professor of agricultural and extension education at Penn State, is the first recipient of the new College of Agriculture Alumni Society Excellence in Advising Award.

The award includes an honorarium of $1,000 and an engraved brass plage commemorating Diamond's accomplishments.

"Excellent academic advising is absolutely essential to the success of our students," says Alan Bair of Lancaster, chairman of the alumni society awards and recognition committee and Penn State graduate in dairy science. "It's important not only while they are deciding on courses and majors but also as they begin to make career decisions. Jim Diamond has demonstrated that he cares and that he is serious about the advising he gives students." The selection committee was made up of faculty, students and members of the board of CAAS.

Diamond was nominated for the award by his colleagues and students. In addition to serving as chairman of the agricultural science major, he teaches courses in agricultural education, educational programs in agriculture for developing countries, and methods of extension education.

Diamond is known for his international work as a consultant in teaching and teaching methodologies. He has served with the U.S. Agency for International Development program in Cameroon, with the Peace Corps in Chad, and has recently been appointed technical advisor to Penn State's USAID project in Swaziland.

The alumni society established the award earlier this year to recognize outstanding teaching in the College of Agriculture. Patty McMurry, president of CAAS, presented Diamond with the award at graduation exercises in May.

Landis Named Superior Supervisor

UNIVERSITY PARK — Pennsylvania DHIA recently sponsored the 62nd annual DHIA Supervisors' conference at the Sheraton Penn State. Approximately 150 DHIA supervisors were present to learn about the newest programs and procedures being developed by the state DHIA organization. During the conference, several supervisors were honored for exceptional service or performance.

Distinguished service awards were presented to Dan Smith, Erie County; Ralph Weiler, Huntingdon County; Neil Shugart, Tioga County; Mike Beaver, Juniata County; and Ruth Ann Moyer, Bucks County.

Rookie of the year awards were presented to David Bigelow of Blair County, and Neil Gary of Wyoming County. Martha Ohl of Erie County received the Carl B. Hollinger Memorial Award for excellence in neatness and accuracy of samples and barn sheets. Ron Morgan of Mifflin County was awarded the Putnam Memorial Award for the fewest errors committed in data reporting.

Lee Landis of Lancaster County was the recipient of the Superior Supervisor Award. This award is given to DHIA supervisors with a minimum of 20 years service who have delivered exceptional service to members.

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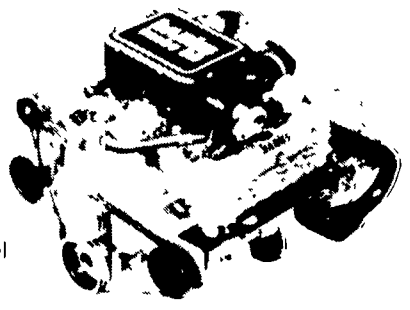

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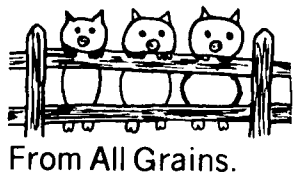

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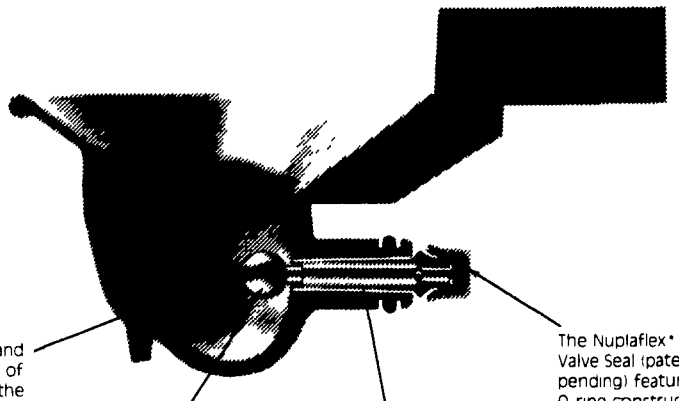
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Pricing Co-op

(Continued from Page A1)

and hurricane Agnes had created havoc in many areas of the country. Dairy farmers' costs were skyrocketing while their order prices were declining."

"Cooperatives in the northeast made repeated attempts to obtain increases in the federal order Class I prices with no success. It became evident that if price improvement was going to be a reality, the cooperatives must do it themselves."

"Because of the great need for a price increase to stem the flow of dairy farmers out of business, and the apparent inability to get price relief through what we then considered normal channels, the cooperatives formed the Regional Cooperative Marketing Agency, Inc., which quickly became known as RCMA."

"RCMA was officially established on June 22, 1973, as a common marketing agency under the Capper-Volstead Act with eight cooperatives located in New England and New York as charter members."

"The first RCMA over-order price was established on Class I milk in September 1973. Due to the composition of the membership and lack of producer representation in the New York-New Jersey market, an RCMA price was never instituted in the Order #2 area."

"RCMA prices did, however, continue in effect during 18-months between September 1973 and August 1975 in the New England market and in the western New York State orders. During that period, $22 million was collected by RCMA. Payments to producers each month ranged from 10 cents per cwt to 85 cents per cwt."

"In December 1975, a court action against Yankee Milk and RCMA was started by Fairdale Farms, Bennington, VT. In layman's language, the charges were monopoly and price fixing. Nine years later, in August 1984, the case was finally brought to a conclusion when the U.S. Supreme Court refused to hear the appeal, and RCMA and Yankee were given a favorable decision. This was a landmark decision and firmly established the legality of common marketing agencies in general and RCMA specifically. The cost to cooperative members was $1.4 million–but remember RCMA collected $22 million in 1973-1975."

"Now, once again, the need is here. Dairy farmers in the northeast–as well as in other sections of the country–are caught in a cost-price squeeze. RCMA is an available, legal entity to bring relief."

"To overcome some of the obstacles and problems that were encountered in the 1970's, RCMA has been restructured to provide direct membership for non-cooperative members as well as cooperatives."

"The RCMA Board of Directors has determined that any RCMA over-order pricing program must provide equity for handlers and equity for producers. To do this, all milk producers in the geographic area from Maine to Virginia and west to Ohio should be members of RCMA. Thus, handlers can be assured that all Class I milk will carry the same price and all producers will be paid the same price. We could not give this assurance in earlier days."

"We are now in the process of recruiting all cooperatives and non-cooperative individual producers in our area of operation as members of RCMA. This means that we must sign up an estimated 10,000 individual producers. The RCMA Board has, by resolute action, adopted a position that at least 95% of all the producers must be members of RCMA, either through their cooperative or on an individual basis, before any over-order pricing program will be put into effect."

"There will be two basic units in the RCMA organizational structure. Individual producers will be assigned to geographic regions and cooperative members will belong to RCMA through their cooperatives."

"Each region and each cooperative will elect one Delegate for every 300 members, or fraction thereof, and one Director from each region and each cooperative. Thus, cooperative members and non-cooperative members will have equitable representation in the operation of the organization."

"Each individual non-cooperative member must sign a Member's Marketing Agreement to become a member of RCMA. Members of a cooperative become members of RCMA when their cooperative joins."

"The Member's Marketing Agreement provides:

A. That members designate RCMA as the marketing agent for their milk.
   1. The marketing function is then
   delegated back to the member
   by the RCMA Board of Directors.
   2. RCMA retains the pricing
   function.

B. That RCMA will use its facilities and resources to aid a member in marketing when necessary to the best advantage of all its members.

C. That a member can cancel his Agreement with RCMA with 90-days notice prior to January 1st following a full year of membership, and after that the Agreement can be cancelled on January 1st with 60-days prior notice.

D. That all members must abide by the RCMA By-Laws.

This Member's Marketing Agreement, however, does not become effective until 95% of the milk producers in the RCMA area have become members of RCMA.

The RCMA pricing program will, of course, be subject to the policy decisions of the Delegates and the Directors once the reorganization has been completed. The pricing program that we envision at the present time would provide that:

1. RCMA prices will not be instituted until the 95% sign-up has been accomplished.
2. RCMA prices will be established only on Class I milk.
3. RCMA prices will be established only when conditions warrant.
4. Guidelines for determining realistic price levels will be used. In 1973-1975, an economic formula was used as the basic guideline.
5. Costs of administration and operation will be deducted from over-order prices that are established.
6. RCMA monies will be collected on Class I milk from buying handlers and RCMA will then compute a pool price, or an average price, to be paid to all RCMA members.
7. Payment to producers will be made by RCMA on RCMA checks.

All of this is dependent on one thing--membership, both cooperative and non-cooperative. We are in the midst of this massive membership drive at the moment. We are attempting to contact each of the estimated 10,000 non-cooperative producers and all of the cooperatives in the northeast.

Being a realist, this looked like an impossible task–and still looks to be a very difficult task. However, the attention and the support given to the program is very encouraging. Non-cooperative producers are giving of their time and working long hours. From Maine to Pennsylvania, areas are organized for the sign-up of the individual producers. In New York and Pennsylvania, where the majority of the non-cooperative members are located, many meetings have been held and county organization is well on its way.

Members of the Pennsylvania Steering Committee are:
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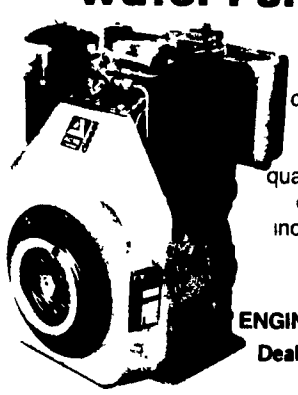

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Morrison Cove Dairy Show Attracts Top Quality Entries

BY BETSY STITT
Blair County Correspondent

MARTINSBURG — Despite hot, humid temperatures, a record number of dairy cattle were exhibited at the Morrisons Cove Dairy Show last week. Exhibitors brought over 400 entries to Memorial Park in Martinsburg to compete for the top honors. Quality was also high at the show, judges said.

FFA members from four counties started down the tanbark trail Tuesday.

In the Holstein breed Ken Diebold of Tyrone captured grand champion honors with a stylish, black 3 year old. A Burket Falls Grandee daughter, the champion repeated last year's performance, much to her owner's pleasure.

John Andrew Foster III of Petersburg received reserve champion honors with another 3 year old. She is a Leadfield Columbus daughter. Foster also had the first place junior herd and was named champion fitter.

Paul Carr of Somerset exhibited his junior yearling, a SWD Valiant daughter, to the junior champion spot. Carr was also named champion showman.

Winning reserve junior champion was Ross Hershberger of Martinsburg with his senior calf.

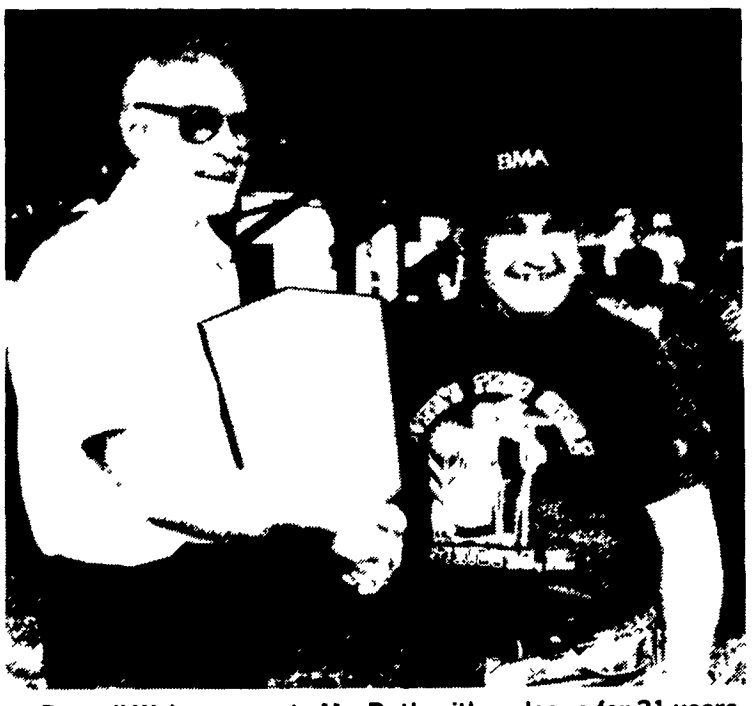
Amy Brant of Mt. Union dominated the Ayrshire competition. She captured grand and reserve grand and reserve junior champion awards.

Amy's 11-year-old cow, a daughter of Elk-Ayr Faithful was named grand champion. Amy also had the first place junior herd.

Linette Diehl of Bedford had the junior champion with an intermediate calf that is a daughter of Highview Larry.

Amy Brant was the only exhibitor in the Milking Shorthorn competition and therefore, won all the top honors. Judge Ray "Jake" Emig of Shippensburg commended her on the quality of her entries.

Grand champions in the open colored breeds show include, from left, Marty Brumbaugh, Swiss; Beth Clark, Guernsey; Amy Brant, Milking Shorthorn and Ayrshire; and Jerome Hardy, Jersey.



Russell Wyles presents Mr. Ruth with a plaque for 31 years of service to the Morrison Cove Dairy Show.

Richard Chesney of Martinsburg went away with most of the top honors in the Brown Swiss competition. He had the grand champion with a 3-year-old daughter of of West Lawn Stretch Improver. Rich also had the first place junior herd.

Robert Fritz of Garrett had the reserve honors in both the grand and junior champion competitions.

John Grove, Jr. of Mt. Union had junior champion.

Galen McDonald II of Imler had junior champion Guernsey, while his sister, Angelique, had grand champion with her 5 year old. Another sister, Melissa, captured the reserve honors. A third sister, Alicia, had the first-place junior herd.

Another family, the Hardy's of Petersburg, dominated the Jersey show. Jerome had grand champion with his 3 year old and junior champion with his yearling.

James Heeter from Shade Gap won the reserve championships for both the grand and junior competitions. He also had the first place junior herd.

Heidi O'Neal, left, Bedford County Dairy Princess, and Blair County alternate Jenny Bigelow, congratulates John Burket, left, owner of grand champion, and John A. Foster III, reserve champion.

4-H Show

4-H members were up and at it early Wednesday morning readying their animals for the competition later that day.

The effort paid off for Christie Booher of Blairs Mills, who dominated the Brown Swiss competition. She placed first in all the senior classes and received the grand and reserve champion honors. She also had reserve junior champion.

Jeannine Chesney of Martinsburg had junior champion with her senior calf.

Beth Clark of Bedford took many of the honors in the Guernsey show. She had grand champion with her 4 year old, reserve grand with her 2 year old and reserve junior champion with her summer yearling.

Melissa Morrow had junior champion with her junior yearling.

Grand champions at the 4-H show were, from left, Michele Burket, Ayrshire; Jerome Hardy, Jersey; Monica Goshorn, Milking Shorthorn; Beth Clark, Guernsey; John A. Foster III, Holstein; and Christie Booher, Swiss.

The Hardy family again dominated the Jersey show in 4-H. Janice had grand champion with her senior yearling. Her brother James had reserve grand champion and sister Jill had reserve junior champion.

Blair County 4-H members reaped many of the top awards in the Holstein show.

Stacy Forsht had junior champion with her senior calf.

Sisters Rebecca and Miriam Kelly of Sinking Valley won the reserve honors in both the junior and senior divisions.

Huntingdon countian John A. Foster III won the grand champion honor with his senior 2 year old.

Although competition in the Milking Shorthorn show was scarce, Monica Goshorn exhibited quality animals, show judge Ray "Jake" Emig said. Monica captured all of the championships.

Grand champions in the district FFA show, include, from left, Jerome Hardy, Jersey; John Grove, Jr. for Amy Brant, Milking Shorthorn; Amy Brant, Ayrshire; Angie McDonald, Guernsey; Jennine Chesney for her brother Rich, Swiss; and Ken Diebold, Holstein.

Michele Burket of Martinsburg and Rachel McCutcheon of Tyrone were the sole Ayrshire exhibitors, but they definitely had quality animals. Michele had grand champion and Rachel had reserve.

Blair County 4-H members also came out on top of the showing and fitting competition.

In the junior division Miriam Kelly was named master fitter while Kristin Metzker was named master showman.

In the senior division, master fitter went to Mike Burket and master showman to Stacy Forsht

Open Colored Breed Show

Competition in the open Jersey show was pretty stiff with two exhibitors coming out on top. Ralaine Jerseys, owned by the Ray Sollenberger family of Everett, won the grand champion honors. The Dennis Hardy family of Twix Jerseys, located in Petersburg, had junior champion.

In the Guernsey show, Misty Meadows Farm of Bedford saw most of the action in the show ring. Either Beth Clark or her grandfather, Robert Smith, was at the halter of the animals paraded before judge Ginger Myers of Adams County. Between the two they won all the championships and the group classes.

The Brown Swiss show was also topped by two showmen.

J. Buck and Associates received grand champion honors with their stylish 3 year old.

Jeannine Chesney had junior champion, while her brother Rich won the group classes.

Although numbers were down in the Ayrshire show, the quality wasn't. Amy Brant won the championships and all the group classes. Michelle Burket showed the junior champion.

Amy Brant also had grand champion Milking Shorthorn. Monica Goshorn, claimed junior

(Turn to Page A25)

FFA'ers Show 6 Breeds In Western Regional Dairy Show

BY BARBARA RADER
Butler Co. Correspondent

PROSPECT — Western Pennsylvania's Future Farmers of America assembled at the Butler Fairgrounds on July 28 to compete for blue ribbons in the Western Regional Dairy Show. All six breeds were represented, with Jersey's dominating the afternoon show.

Mercer Countian, Arthur Moore, was the official type judge, while retired vo-ag teacher, D. Lee Mohney, served as fitting and showmanship judge.

Catherine Reinsel of the Redbank Valley Chapter, took top honors in the Jersey show with her three-year-old. She also won both the junior and senior champion titles.

The reserve championship went to the Brockway Chapter's Steven McClelland, who took both the reserve junior and reserve senior champion awards.

Lawrence County's Wilmington FFA garnered three out four champion titles in the Holstein show. Dean Kind was the big winner, showing his three-year-old to grand champion honors, and taking the junior champion title with his intermediate calf. Scott Snyder's intermediate yearling was named reserve junior champion.

The top two Holsteins at the Western Pa. FFA Regional Dairy Show are displayed by their owners, Carolyn Kaveney (reserve) and Dean Kind (grand champion).

Two chapters from Lawrence County dominated most of the colored breed shows. Mohawk FFA claimed the grand and junior championships in the Guernsey show, with Betsy Perschke claiming top honors with her dry, aged cow. Fellow member Christina McDowell took the junior and reserve grand titles with a junior calf.

The Wilmington Chapter came out on top in both the Brown Swiss and Ayrshire shows. Jeffrey Moon's aged Brown Swiss was senior and grand champion, while Walter Gerber took the reserve junior championship.

Janelle Kennedy took reserve grand honors with her two-year-old, while her senior calf was named junior champion. She is a member of Butler County's Knoch FFA.

Scott Snyder claimed the junior and grand championships with his senior yearling Ayrshire, while Lona Rader captured senior and reserve grand honors on her dry three-year-old. Her intermediate calf was declared reserve junior champion.

Junia Laughery, of Erie County's Corry FFA, was the lone competitor in the Milking Shorthorn show. Her dry, aged cow was named grand champion, while her junior two-year-old followed with reserve honors.

Champion and reserve trophies were provided by the Butler, Meadville and West Central Farm Credit Associations.

Following are show results:

W PA FFA SHOW
Ayrshire
Intermediate Calf
1 Lona Rader
Senior Calf
1 Lona Rader
Intermediate Yearling
1 Lona Rader
Senior Yearling
1 Wm Scott Snyder
JUNIOR CHAMPION
Wm Scott Snyder
RES JR CHAMPION
Lona Rader
Dry Cow 3 Years & Over
1 Lona Rader
Senior Champion
Lona Rader
Grand Champion
Wm Scott Snyder
Reserve Grand Champion
Lona Rader
Holstein
Junior Heifer Calf
1 Lona Rader
Intermediate Heifer Calf
1 Dean H Kind
Senior Heifer Calf
1 Ernest J Buhl
Intermediate Yearling Heifer
1 Wm Scott Snyder
Junior Champion Female
Dean H Kind
Reserve Jr. Champion Female
Wm Scott Snyder
Jr. 2-Year-Old
1 Carolyn Kaveney
3-Year-Old Cow
1 Dean H Kind
4-Year-Old Cow
1 Dean H Kind
5-Year-Old Cow
1 Carolyn Kaveney
Senior Champion Female
Dean H Kind
Reserve Sr Champion Female
Carolyn Kaveney
Grand Champion Female
Dean H Kind
Reserve Grand Champion Female
Carolyn Kaveney
Guernsey
Junior Calf
1 Christina Mae McDowell
Junior Champion
Christina Mae McDowell
Dry 3 Years & Over
1 Betsy A Perschke
3 Year Old
1 Betsy A Perschke
Senior Champion
Betsy A Perschke
Grand Champion
Betsy A Perschke
Reserve Grand Champion
Christina Mae McDowell
Milking Shorthorn
All Classes- Junia E Laughery
Brown Swiss
Senior Heifer Calf
1 Janelle L Kennedy
Junior Champion
Janelle L Kennedy
Reserve Junior Champion
Walter P Gerber
Senior 2 Year Old
1 Janelle L Kennedy
3 Year Old
1 Walter P Gerber
5 Years & Over
1 Jeffrey R Moon
Senior Champion
Jeffrey R Moon
Reserve Senior Champion
Janelle L Kennedy
Grand Champion
Jeffrey R Moon
Reserve Grand Champion
Janelle L Kennedy
Jersey
Junior Heifer Calf
1 Catherine S Reinsel
Intermediate Heifer Calf
1 Catherine S Reinsel
Summer Yearling
1 Craig W Miller
Junior Yearling Heifer
1 Catherine S Reinsel
Intermediate Yearling Heifer
1 Steven McClelland
Junior Champion Female
Catherine S Reinsel
Reserve Jr Champion Female
Steven McClelland
Jr 2-Year-Old
1 Steven McClelland
Sr 2-Year-Old
1 Craig W Miller
3-Year-Old Cow
1 Catherine S Reinsel
5-Year-Old & Over Cow
Robert C Reinsel
3 Year-Old & Over Dry Cow
1 Craig W Miller
Senior Champion Female
Catherine S Reinsel
Reserve Sr Champion Female
Steven McClelland
Grand Champion Female
Catherine S Reinsel
Reserve Grand Champion Female
Steven McClelland

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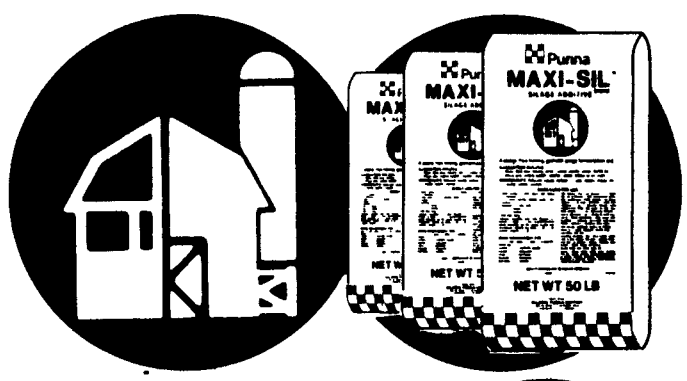

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Drought-Plagued York County Gains Disaster Status

BY JOYCE BUPP
York County Correspondent

YORK — By mid-week, York County farmers heard the announcement they had been awaiting since July.

York County was officially declared a crop disaster area, making drought-plagued producers eligible for federal emergency feed and financial assistance. Crop losses are estimated at 70 percent, a $47 million loss in county crop production income.

The USDA disaster program automatically extends to adjoining counties, making farmers in Adams, Cumberland, Dauphin and Lancaster counties eligible to apply for emergency assistance.

That disaster announcement came Tuesday, just 24 hours after a visit to parched southern York County by USDA assistant secretary Wilmer D. Mizell. During his visit to York County, Mizell, a former Alabama congressman, was hosted and accompanied by 19th District Congressman Bill Goodling, Jim McMullen from the Washington offices of ASCS, and a delegation of state and local officials which included Pennsylvania Deputy Secretary of Agriculture Luther Snyder.

Stops were made at three area farms hard hit by the continuing lack of rain along the Mason-Dixon line. Farms visited included Wolfe farms, an egg, potato and grain operation run by the George Wolfe and sons families, the Blevins Fruit Farms, operated by the Eugene Blevins family, and the grain farm of Charles and David Trout, all in the rural outskirts of Stewartstown.

What Mizell saw on his York visit were undersized potatoes, peaches too small even for processing use, soybeans and hay fields going into blossom with little growth and tasseling corn, in some cases less than half the normal height, and setting small, stunted ears. Some corn may set no ears at all.

Mizell noted that immediate rains would help salvage some late crops, but that there is "no hope for harvest in some fields. And in some areas (of the country), it's too far gone for help."

Congressman Goodling, who had been instrumental in arranging Mizell's farm visits Monday, was "extremely pleased with the decision to give assistance."

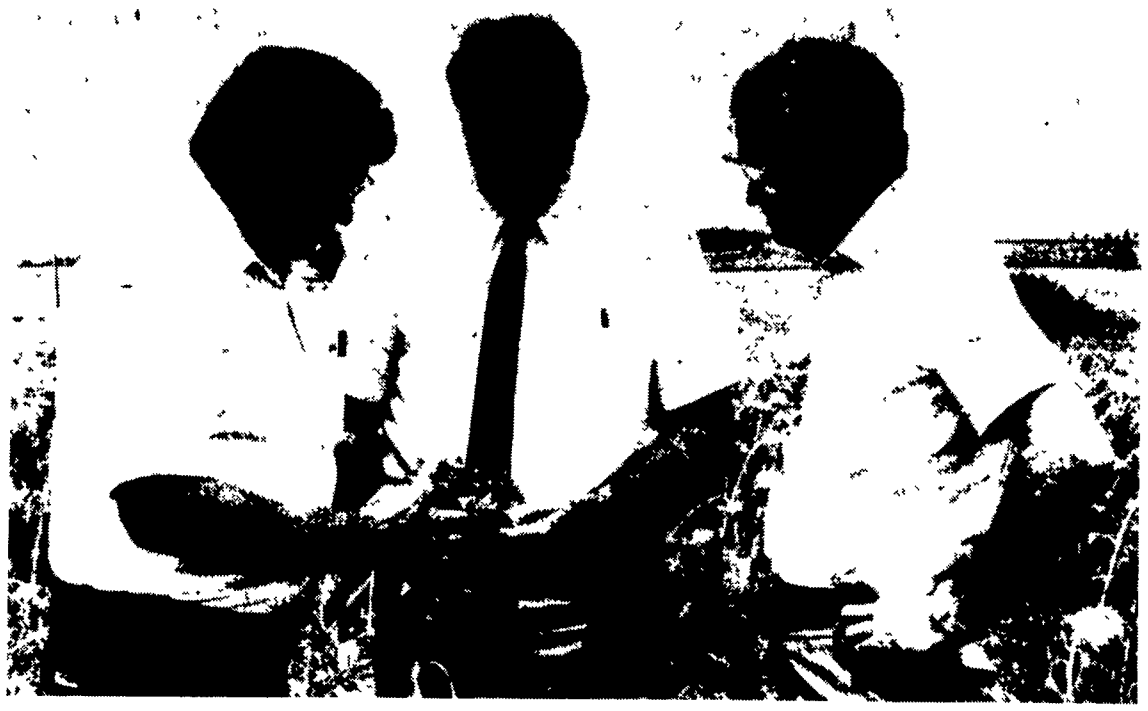
"Hopefully, this will make a dent in the problem farmers in the area are experiencing," said Kevin Melchoir, a spokesman in Goodling's Washington congressional offices.

Local federal agriculture officials do not anticipate an immediate rush of applications for assistance since the total extent of the crop losses will not be known until after harvest is completed.

However, some livestock producers are already running low on feed grains, with reduced harvests of early feed grain crops and little promise of adequate corn and bean yields.

According to Wayne Kurtz, York ASCS head, most livestock producers in the drought-stricken portions of the county will probably qualify for some assistance. Applicants will need to inventory feed on hand and numbers of livestock.

Kurtz does not expect application approvals to be a lengthy, time-consuming process, but farmers are urged to look ahead 60 to 90 days to their needs.



An undersized, barely-filled-out sunflower head went back to Washington with USDA assistant secretary Wilmer Mizell center, as an example of severe drought-related crop problems in York County. Accompanying Mizell on his visit were 19th District congressman Bill Goodling, right, and York County Extension Agent Tony Dobrosky.

For farmers unable to obtain credit elsewhere, financial assistance of up to 80 percent of confirmed crop losses is available at low cost interest, through the Farmers Home Administration.

Ron Kraszewski of the York FmHA office notes that applicants must get certification from two other commercial lenders that they do not qualify for credit. Only full-time farmers planning to continue farming are eligible.

New FmHA applicants will need to establish production history on the last five years of crop production, which will be averaged and compared with 1986 yields. At least a 30 pecent total loss on all crops must be established for an applicant to qualify for assistance.

York County farmers with questions on the disaster emergency assistance programs may call the ASCS office at 755-2801 and the Farmers Home Administration at 757-7635.

USDA has also granted disaster status to much of the Southeast, putting into action several programs available to hard-hit farmers through the 1985 Farm Bill.

That includes the Feed Cost-Sharing Program, formerly the Emergency Feed Program, under which USDA shares with producers the cost of purchasing feed grains and hay. Cost sharing is up to 50 percent of feed costs, up to 5 cents per pound — formerly 3 cents per pound — of feedgrain equivalent.

These cost share payments are to be made in generic certificates, which can be redeemed for either cash, or for CCC commodities.

In announcing expanded disaster-aid programs, on Aug. 1, Secretary of Agriculture Richard

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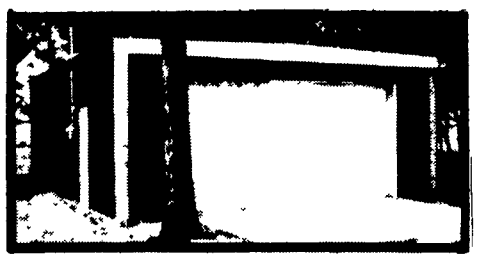

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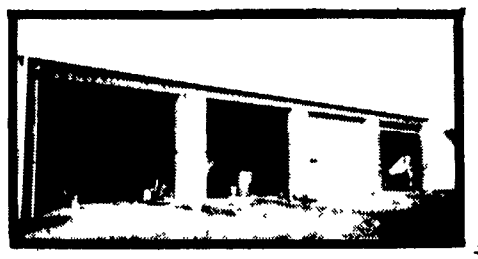

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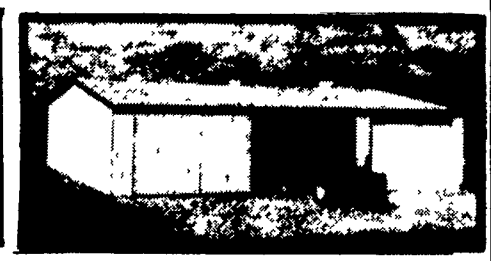

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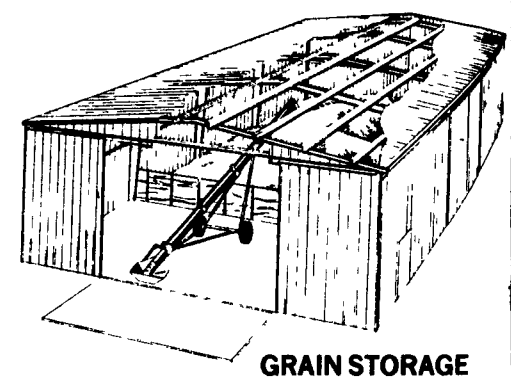

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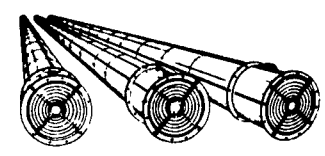

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York County Named Crop Disaster Area

(Continued from Page A20)

Lyng promised to have CCC commodities moved from storage facilities in the Midwest, where crops are plentiful, to areas of the Southeast where storage is available.

Lyng has also authorized a nationwide, across-the-board 10-percent increase of 1986 advance deficiency payments, in generic certificates, at the cost of an estimated $1 billion.

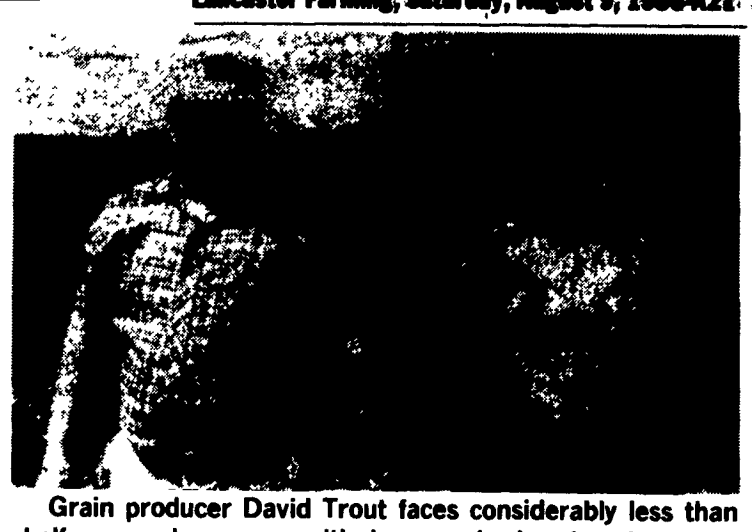
Counties designated disaster areas are, in addition, eligible immediately for the following programs:

- Under the Emergency Feed Assistance Program, eligible farmers may purchase feedgrains owned by the Commodity Credit Corporation at 75 percent of the basic county loan rate. This program does not include hay.
- Under the FHA emergency loan assistance program, family farmers who cannot obtain credit elsewhere are eligible for low-interest loans. Interest rate is 5 percent for loans up to $100,000; and 8 percent for loans over $100,00 and up to $500,000. Loan amounts are limited to the government's estimate of a farmer's losses.

Those programs are in addition to others announced earlier which include:

- Haying and grazing of all crops on acreage set aside under the Acreage Conservation Reserve requirements of the commodity programs, including cotton.
- Acres designated to be put to a conservation use under Acreage Conservation Reserve requirements may be planted for winter pasture with fast-growing grasses or small grains for grazing.
- Producers participating in federal farm programs will still be eligible to receive deficiency payments on planted acreage, even though the crop is used for forage, or not harvested at all. Participating producers who harvest their crops for forage will be permitted to retain their acreage bases.
- Designated counties are eligible for cost-sharing of reseeding, applying necessary minerals and controlling competitive shrubs.
- The Forestry Incentive Program cost-sharing assistance is available to re-establish stands of planted pine trees lost due to drought conditions.

As necessary, USDA anticipates shifting additional clerical personnel to areas where the needs are greatest. A toll-free hotline is in operation by USDA, to answer farmers' questions and facilitate drought relief efforts. That toll-free number is 1-800-433-0703.



Grain producer David Trout faces considerably less than half a normal corn crop with depressed prices for what crops he does harvest.

Late planted soybeans, drilled into powder-dry soils in southern York County, have responded to scattered showers with efforts at growth. But unless substantial rain falls immediately, farmers may harvest only planting costs for their efforts.

Maryland Begins Listing Commodities, Producers In Need Of Feed Supplies

BY JOYCE BUPP
York County Correspondent

While York County was just gaining disaster status this week, agricultural extension agents in neighboring Maryland were working to pull together lists of commodities available and producers in need of feed supplies.

All but two Maryland counties have been designated disaster areas, eligible for federal emergency programs. Only Allegheny and Garrett counties are not included in Maryland's official disaster area; however, Allegheny County, because it is contiguous to disaster status counties, will still be eligible for those federal programs.

In Carroll County, one of Maryland's hardest hit counties, Extension personnel are trying to bring available commodities and producers in need of supplies together.

"We're trying to assemble information on any commodities for sale, but primarily corn and hay," says assistant county agent Walter Bay. "We'd like to get supplies for farmers needing hay at a reasonable cost."

And while local supplies would entail less transportation cost, the commodity supplier list already includes names from both Pennsylvania and upper New York, primarily commercial commodity dealers equipped to handle volume.

In addition, Carroll County's ASCS and FHA offices are helping to compile lists of farmers who might need emergency supplies of donated hay. A meeting is scheduled Aug. 19 with feed suppliers, farm lenders and related agencies and services, to clarify emergency help available to farmers. And a producer meeting, set for Sept. 23, after silage harvest, is scheduled to help farmers balance feedstuffs on hand and plan for winter feed and financial needs.

Carroll County farmers seeking information on feedstuffs and suppliers are asked to contact the county's extension office at 301-848-4611.

Across Maryland, the state's Department of Agriculture is serving in a similar "clearinghouse" capacity for those who both need, or have to sell, appropriate feedstuffs. During regular business office hours, calls should be made to 301-841-5770. Evenings and weekends, a toll-free number is available at 1-800-638-2209, where a recorded message may be left, with Maryland Department of Agriculture officials making follow-up contacts to those leaving messages.

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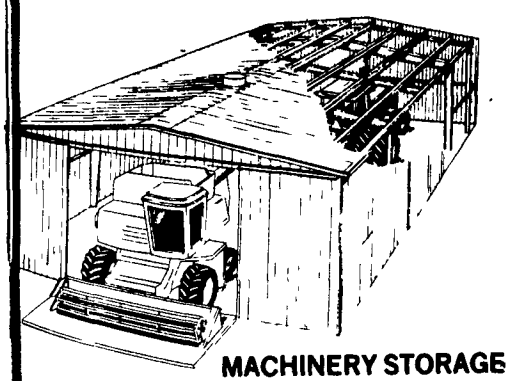

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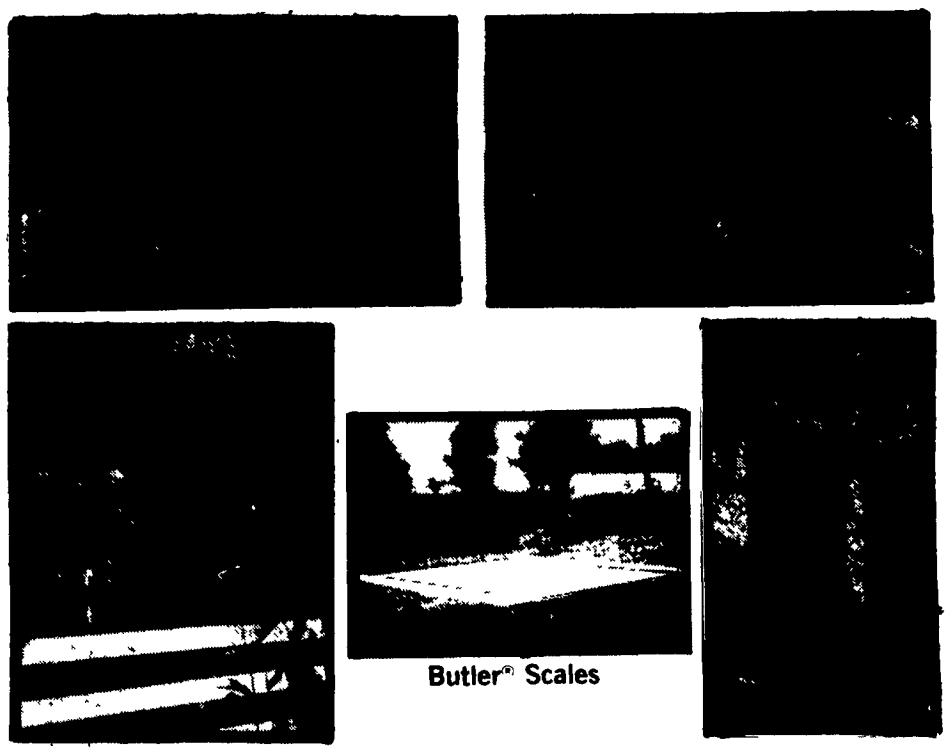

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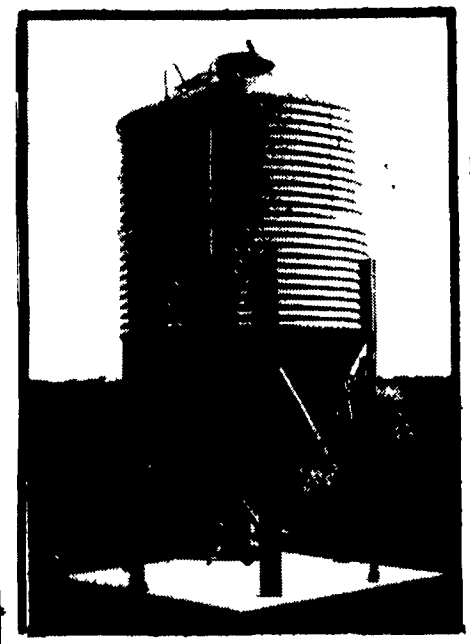

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At Lebanon Holstein Show

Bomgardners Retain Premier Titles For Third Year

BY MARTHA J. GEHRINGER

LEBANON — The top awards at the Lebanon Fair Open Holstein Show were family affairs.

The John Bomgardner family, Ono, made it three in a row by capturing the Premier Breeder and Exhibitor awards for the third consecutive year. Gary Deck's family, Lebanon, won the grand and senior championships for the first time, while Dale Hostetter and sons claimed the reserve grand and reserve senior championships.

John and Margaret Bomgardner and their seven children repeated their banner winning efforts, in their 18th consecutive year of showing at the Fair, with help from the entire family. "The whole family helps with everything from pushing a broom to milking," Margaret said. She also attributes their win to the use of Canadian breeding.

Walking away with six first place ribbons, the Bomgardner family placed high in all the classes that their 22 head were entered. They also claimed the grand and reserve grand bull championships and the reserve junior championship. "It's a lot of hard work, but it is a good way of comparing our cows with other farmers' cows," John stated.

"I'm shocked, but I really feel good about it. I believe in strong family cows and that's what the grand champion is," an excited Gary Deck Sr. explained after winning the top honor of the show with Kingstead Valiant Jackie.

Deck hopes to build on the Jackie family with her Tradition embryos that are due in December and the Mars Tony calf she is carrying. "I plan to build the genetics for the future with her."

He bought this 4-year-old winner at last year's All-American Sale in Harrisburg. Classified at VG-88, Jackie finished her first lactation with 22,800 pounds of milk and a 4.0 percent test. In her current lactation she will exceed her projection of 24,000 pounds of milk. She is also a sixth generation show winner.

Dale Hostetter and sons, Annville, garnered the reserve position with their 3-year-old, Dale-Pride Specs Paula VG-86, that is homebred on both sides of her pedigree. Her sire, Dale-Pride Specs, is classified VG-87. Her dam, Dale-Pride Matt Peggy, is classified VG-85. As a 2-year-old, Paula finished her lactation with 18,000 pounds of milk.

The Hostetters first started showing at the Fair when their son Ernie began showing with the NoSoAnn 4-H club 21 years ago. While they have claimed the championship rosetter before, this was the first major win for Paula. She also won the best udder of show award. Lynn Miller, Towanda, judge for the show, noted proper teat placement, snug fore udder attachment, and milkiness.

In the junior animal division, Stephanie Wagner, Myerstown, repeated her performance from the 4-H show and won the junior championship. Inspite of the earlier win, Friday's title still surprised Wagner, "I didn't think I would win because there is always stiffer competition in the open show," she explained.

Her parents, Vincent and Juliet Wagner, bred the champion Ju-Vindale Tradition Bobbie. The senior yearling heifer, a Tradition daughter, is out of an EX-90 dam, Ju-Vindale Butch Hoe Bonnie.

Veteran showman Nelson Bomgardner, in his last year as a 4-H'er, stepped into the reserve slot with Loving-Meadows Trincola. This junior yearling is out of Walkerbrae Ambassador and Bomgardner's first 4-H project.

"The dam is an excellent brood cow," he noted. She has provided him with six heifers that have all

(Turn to Page A24)

The John Bomgardner Family of Ono captured Premier Breeder and Exhibitor honors for the third consecutive year. Pictured from left: Judge Lynn Miller, the Bomgardner family including Jesse, Corwin, Margaret, Nelson, Jay, John, Jere, Kynel, and Kevin, and Sue Elliott, Lebanon County Dairy Princess.

Dale Hostetter, right, and his sons, Alan and Ernie, on the halter, claimed the reserve grand championship. Presenting the trophy was Kirby Horst.

Dorothy Moyer, left, presented the Albert Moyer Memorial trophy to the grand champion of the Lebanon Holstein Show, Gary Deck Sr., right. Holding the champion is Gary Deck Jr.

Queens-Manor Tops Western Pa. Holstein Show

Melissa Pavlock, Elk County dairy princess, and Lydia Reed, Jefferson County dairy princess, present Queens-Manor Holsteins with both grand champion and reserve grand champion awards at the Western Pennsylvania Holstein Championship Show. Also pictured is the judge for the event, Lowell Linsay Guelph of Ontario, Canada.

BY BETH NESBIT

Special To Lancaster Farming

SYKSVILLE — What began as a rainy, gloomy day turned into a bright, warm day for those participating in the 1986 Western Pennsylvania Holstein Championship show Saturday, Aug. 2 at the Jefferson County fairgrounds.

Queens-Manor Holsteins received the top honors of the day by exhibiting C Cala Hill Kelly Ned-Red to the grand champion position. Their three-year-old Holstein received the reserve grand champion award.

Justin Doeberiener, a 4-H member from Crawford County, captured the junior show grand champion award with C Houdale Tempo Racheal, his four-year-old Holstein. Fellow Crawford countian Annie Rynd received the reserve grand champion award for the junior show with her four-year-old cow.

Justin Doeberiener exhibited the junior champion Holstein for both the 4-H and open shows. Alex Claypoole received the reserve junior champion for both shows.

The following are the results of the individual classes:

Junior Bull Calf

1 Scott Fairman

Senior Bull Calf

1 Marlene Baxter, 2 Dean and Melinda Johnson

Junior Yearling Bull

1 Queens Manor Holsteins 2 Highland H Farms

Senior Yearling Bull

1 Arthur & Gary Baxter

Grand Champion

Queens Manor Holsteins

Reserve Grand Champion

Marlene Baxter

Junior Heifer Calf

1 Queens Manor Holsteins and John J Park, 2 James A Custead, 3 Tracy L Freyermuth

Intermediate Heifer Calf

1 James A Custead 2 Dean Kind, 3 Justin E Doeberiener

Senior Heifer Calf

1 Alex Claypoole, 2 Julie M Custead, 3 Nancy J Dahl

Summer Yearling Heifer

1 Justin E Doeberiener, 2 Mark David Campbell, 3 Alex Claypoole

Junior Yearling Heifer

1 Julie M Custead, 2 Morrell Farms, 3 Andrea Bednarski

Intermediate Yearling Heifer

1 Paula Ann Fynd, 2 Dallas A Rynd, 3 Brian Rupp

Senior Yearling Heifer

1 Marsha D Anthony, 2 Brett Nesbit, 3 Arthur Baxter

Open and 4-H Junior Champion

Justin Doeberiener

Open and 4-H Reserve Junior Champion

Alex Claypoole

Dry Cow 4 Years and Under

1 Justin E Doeberiener 2 Susan Corbin 3 Arthur Baxter

Junior 2-Year-Old

1 David M Fava

Senior 2 Year-Old

1 Dean Johnson, 2 Morrell Farms 3 Morrell Farms

Three-Year-Old

1 Queens Manor Holsteins, 2 Robert Minner & Ray Anthony, 3 Morrell Farms

4-Year-Old

1 Justin E Doeberiener, 2 Annie Rynd, 3 Morrell Farms

(Turn to Page A24)

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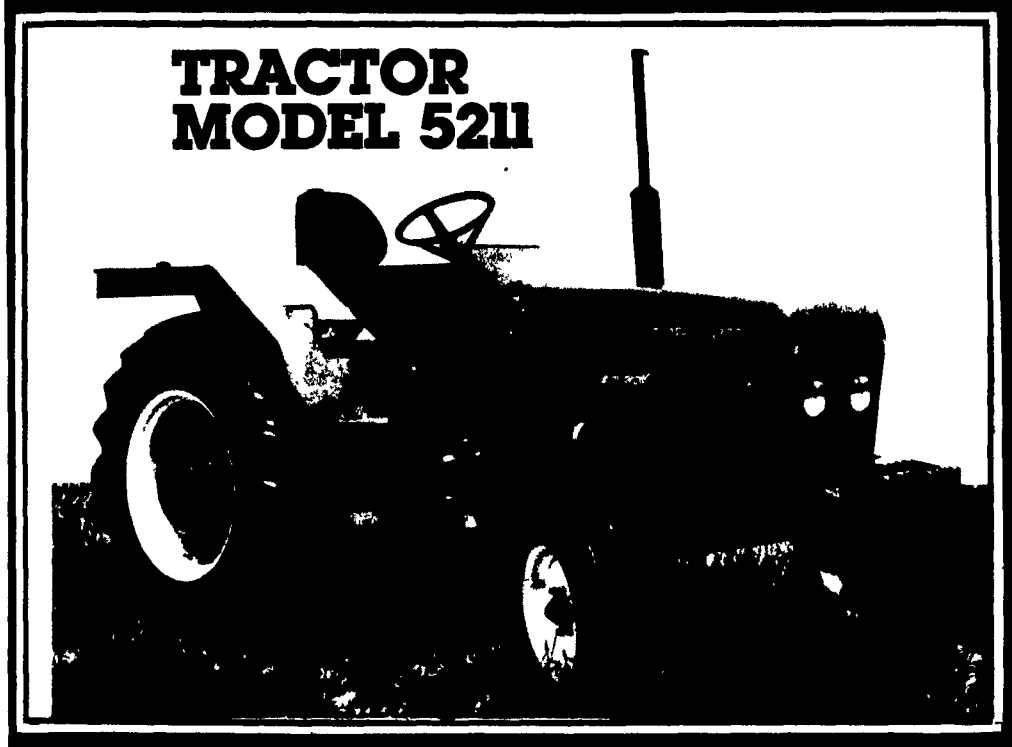

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Lebanon Holstein Show Results

(Continued from Page A22)

been show winners. Her granddaughters are also producing show winners, Bomgardner explained.

Over 300 head were exhibited. The following are the results to the first three placings:

LEBANON OPEN HOLSTEIN SHOW

Bull Calf
1 Nelson Bomgardner, 2 Klinedell Farms, 3 Sherry Donmoyer

Jr Yearling Bull
1 Margaret Bomgardner

Champion Bull
Margaret Bomgardner

Reserve Champion Bull
Nelson Bomgardner

Junior Heifer Calf
1 John Bomgardner 2 Kynel Bomgardner 3 Nelson Bomgardner

Intermediate Heifer Calf
1 John Bomgardner, 2 John Bomgardner, 3 Paul Maulfair

Senior Heifer Calf
1 John Bomgardner, 2 Barry Donmoyer 3 Becky Sonnen

Junior Yearling Heifer
1 Nelson Bomgardner, 2 Gary Deck Jr , 3 Margaret Bomgardner

Summer Yearling Heifer
1 Alan Hostetter, 2 Krystal LeAnn Sellers, 3 Dale Hostetter

Intermediate Yearling Heifer
1 Kevin Bomgardner, 2 Sherry Donmoyer 3 Donald and Arthur Krall

Senior Yearling Heifer
1 Ju Vindale Holsteins 2 Nelson Bomgardner 3 Raymond and Marlin Getz

Junior Champion
Ju Vindale Holsteins

Reserve Junior Champion
Nelson Bomgardner

Dry Cow, 4-Years and Under
1 Gary Deck 2 Eric Sweinhart, 3 David Vail

Dry Cow, 5-Years and Over
1 Lee-Dee Holsteins, 2 Kenneth Sellers 3 Klinedell Farms

Jr 2-Year-Old Cow
1 Ferndale Farms Inc 2 Kynel Bomgardner 3 Mike Fair

Sr 2 Year-Old Cow
1 Robert Lentz, 2 John Bomgardner 3 Ju Vindale Holsteins

3-Year-Old Cow
1 Dale Hostetter 2 Hoover Farms 3 Donald and Arthur Krall

4-Year-Old Cow
1 Gary Deck Sr , 2 Kent Hoffer, 3 Ken Mase

5-Year-Old Cow
1 David Vail, 2 Dale Weaver, 3 Klinedell Farms

6-Years and Over
1 John Bomgardner, 2 Ken Mase 3 Dream On Holsteins

Jr Best 3 Females
1 John Bomgardner, 2 Dale Hostetter and Sons 3 Sonnen Acres

Sr Best 3 Females
1 Dale Hostetter and Sons 2 John Bomgardner

Dairy Herd
1 Dale Hostetter and Sons 2 Ken Mase, 3 John Bomgardner

Dam and Daughter
1 Ken Mase, 2 Donmoyer, 3 Patrick Arnold

Best Udder
Dale Hostetter

Reserve Best Udder
David Vail

Senior Champion
Gary Deck Sr

Reserve Senior Champion
Dale Hostetter

Grand Champion
Gary Deck Sr

Reserve Grand Champion
Dale Hostetter

Taking top honors in the junior division was Stephanie Wagner, right, while Nelson Bomgardner, left, had the reserve junior champion.

Queens-Manor Tops Western Pa. Holstein Show

(Continued from Page A22)

5-Year-Old
1 Rynd Home Farm, 2 Queens Manor Holsteins and Rynd Home Farm, 3 Morrell Farms

100,000 lb Class
1 Queens Manor/Leadfield, 2 Arthur Baxter 3 Walter Brown

6 Years and Over
1 Queens Manor Holsteins 2 Morrell Farms 3 Charles R & Robert Morrell

OPEN SHOW

Senior Champion Female
Queens Manor Holsteins

Reserve Senior Champion Female
Queens Manor Holsteins

Grand Champion Female
Queens Manor Holsteins

Reserve Grand Champion Female
Queens Manor Holsteins

4-H SHOW

Senior Champion Female
Justin Doeberiener

Reserve Senior Champion Female
Annie Rynd

Grand Champion Female
Justin Doeberiener

Reserve Senior Champion Female
Annie Rynd

Premier Breeder
Morrell Farms

Premier Exhibitor
Queens Manor Holsteins

Best Animal Owned & Bred By Exhibitor
Queens Manor/Leadfield

Jeff Harding, left, representing the Pennsylvania Holstein Association, presents the Edward Karpa Memorial Trophy to Justin Doeberiener, who captured the junior champion award. Also pictured is Alex Claypoole, second from left, Melissa Pavlock, Elk County dairy princess, and Lydia Reed, Jefferson County dairy princess.

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Morrison Cove

(Continued from Page A18)

champion and won all the group classes.

Open Holstein Show

John Morris from Maryland judged the Holstein competition on the final day of the Morrisons Cove dairy shows. The Dave Burket family of East Freedom exhibited the kind of quality animals the judge was looking for.

Burket Falls animals stood first in most of the senior classes and then came out on top for the honor of grand champion. Burket Falls also won the premier exhibitor and premier breeder awards. This is the second consecutive year that Burkets have won those coveted banners.

Globe-Run Farm of Petersburg had reserve grand champion with a senior 2 year old.

Allenor Holsteins from Bedford helped to keep the competition interesting. They had junior champion and grand and reserve grand champion bull. They also won several group classes.

During the activities on Friday, Russell Wyles, president of the show board, presented a plaque to Paul Ruth, who is retiring from teaching vo-ag at Central High School. He provided 31 years of service to the Morrisons Cove Dairy Show.

FFA SHOW

Ayrshire Show

Jr Calf 1 Amy Brant
Int Calf 1 Linette Diehl
Sr Calf 1 Amy Brant
Summer Yearling 1 Amy Brant
Jr Yearling 1 Dean Varner
Int Yearling 1 Amy Brant
Sr Yearling 1 Dean Varner
Jr Champion Linette Diehl
Reserve Jr Champion Amy Brant
3 Yr Old 1 Dean Varner
Aged Cow 1 Amy Brant
Dry Cow 1 Roger and Amy Brant
Sr Champion Amy Brant
Reserve Sr Champion Amy Brant
Grand and Reserve Grand Champion Amy Brant
Junior Herd Amy Brant

Brown Swiss Show

Jr Calf 1 Richard Chesney
Int Calf 1 Philip Martz
Jr Yearling 1 John Grove Jr
Int Yearling 1 Richard Chesney
Sr Yearling 1 Robert Fritz
Jr Champion John Grove Jr
Reserve Jr Champion Robert Fritz
Jr 2 Yr Old 1 Robert Fritz
3 Yr Old 1 Richard Chesney
4 Yr Old 1 Richard Chesney
5 Yr Old 1 Richard Chesney
Sr and Grand Champion Richard Chesney
Reserve Sr and Grand Champion Robert Fritz
Junior Herd Richard Chesney

Guernsey Show

Jr Calf 1 Ryan McDonald
Sr Calf 1 Galen McDonald II
Summer Yearling 1 Gerald Murray
Jr Yearling 1 Angelique McDonald
Jr Champion Galen McDonald II
Reserve Jr Champion Angelique McDonald
3 Yr Old 1 Angelique McDonald
5 Yr Old 1 Melissa McDonald
Dry Cow 1 Alicia McDonald
Sr and Grand Champion Angelique McDonald
Reserve Sr and Grand Champion Melissa McDonald
Junior Herd Alicia McDonald

Jersey Show

Int Calf 1 Jim Kaufman
Sr Calf 1 James Heeter
Jr Yearling 1 Jerome Hardy
Int Yearling 1 Jim Kaufman
Sr Yearling 1 Jim Kaufman
Jr Champion Jerome Hardy
Reserve Jr Champion James Heeter
3 Yr Old 1 Jerome Hardy
4 Yr Old 1 James Heeter
5 Yr Old 1 James Heeter
Dry Cow 1 James Hardy
Sr and Grand Champion Jerome Hardy
Reserve Sr and Grand Champion James Heeter
Junior Herd James Heeter

Milking Shorthorn Show

Sr 2 Yr Old 1 Roger and Amy Brant
3 Yr Old 1 Roger and Amy Brant
Sr and Grand Reserve Sr and Grand Champion Roger and Amy Brant

Holstein Show

Jr Calf 1 Jim Garman Jr
Int Calf 1 Robin Smith
Sr Calf 1 Ross Hershberger
Summer Yearling 1 John Andrew Foster III
Jr Yearling 1 Paul Carr
Int Yearling 1 Sam Clark
Sr Yearling 1 Corey Will
Jr Champion Paul Carr Reserve Ross Hershberger
Jr 2 Yr Old 1 Ross Hershberger
Sr 2 Yr Old 1 Ryan Weimer
3 Yr Old 1 Kenneth Diebold
5 Yr Old 1 Paul Carr
Dry Cows 1 Kelly Bechtel
Sr and Grand Champion Kelly Bechtel Reserve John A Foster III
Jr Herd John Andrew Foster III
Champion Jr Herd of All Breeds John A Foster III
Master Fitter John A Foster III
Master Showman Paul Carr

4H SHOW

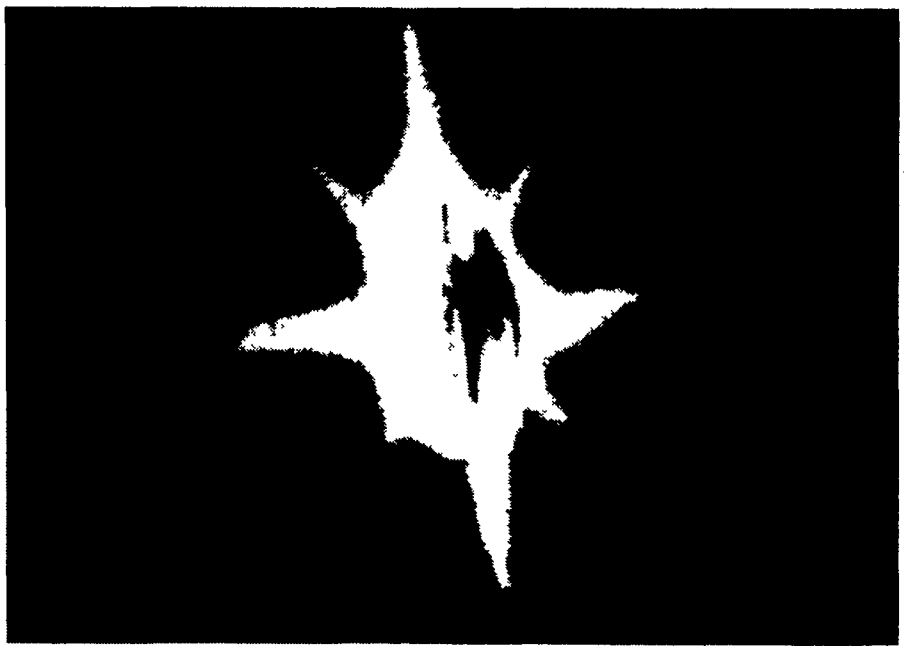
Ayrshire Show

Jr Calf 1 Rachel McCutcheon
Int Calf 1 Michele Burket
Jr and Grand Champion Michele Burket
Reserve Jr and Grand Champion Rachel McCutcheon

Brown Swiss Show

Jr Calf 1 Diane Goshorn
Int Calf 1 Joe Stitt
Sr Calf 1 Jeannine Chesney

(Turn to Page A28)



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RED & WHITE MILKING SHORTHORN

Centre County Sale Slated

CENTRE HALL — Centre County Holstein Club members have selected 64 animals to be offered for sale on Tuesday, August 19 at Centre Hall Grange Fairground. The sale, also sponsored by the Pennsylvania Holstein Association, will begin at 7 p.m.

Tom Dum of the Pennsylvania Holstein Association visited Centre County in June to help club members select top-quality animals for the sale.

"We're looking for cows that will freshen or be due close to sale time," said Dum. "We want daughters of popular bulls with good production records. There should be animals for sale with 3.5 or higher butterfat test and cows with classification scores of Very Good or potentially Very Good. There should also be a few cows with a very positive cow index."

The fairground will be open all day on Tuesday for prospective buyers to examine the animals. "We hope that dairy farmers who are in the area attending Ag Progress Days will spend Tuesday evening at the sale," says John Ishler, club president.

A catalogue will be available the evening of the sale.

Boyd Homan (left), Tussey View Farm, Centre Hall, gets advice from Tom Dum of the Pennsylvania Holstein Association in selecting cows for the Centre County Holstein Club sale. The sale to be held at Centre Hall Grange Fairground will coincide with Ag Progress Days held in nearby Rock Springs.

Cow Families Shine At MIC-PA Dispersal

MANSFIELD — High selling cow families were the rule rather than the exception at the recent MIC-PA Herd Dispersal.

Astrid Mic Ultimate Angie captured the top price of the sale, $15,500, from a four-way syndicate located at Borderline Farms, Vermont. Classified EX-91, she has an estimated 3-year-old record of 20,769 pounds of milk and 760 pounds of fat. An Ultimate out of an Elevation, Angie is due in November to Astronaut.

Her maternal sister by Astronaut, VG-86, EX-MS, sold for $3,200 to a buyer from Colorado. Ten members of this cow family sold for a total of $27,000.

Walhowdon Maple Carolmay, sired by Citation R Maple, sold for the second best bid of $8,000 to a Vermont partnership. Carolmay produced three records over 25,000 pounds of milk and 1,000 pounds of fat. On the day of the sale Carolmay sold in absentee as she was being flushed for embryos by Walkway Chief Mark.

Her heifer by Penn State Ivanhoe Star sold for $3,000. The Carolmay family, 25 lots which included 21 embryos, sold for a total of $25,000.

The third high animal was Tora Matt Lancer with a $4,100 pricetag.

A Fond Matt daughter sold for $3,000 and is a potential fourth-generation 1,000 pounds fat cow.

Also selling high was a Quality Ultimate calf that was recently named the second-place junior yearling at the Chemung County Black and White Show in New York. She sold for $2,300 which was the highest price for open heifers. A second Ultimate calf sold for $1,700 to Steve Mattock of Troy.

The sale averaged $1,350 on 122 head. The milking herd averaged $1,806 on 55 head. Woods Auction Service managed the sale.

Ron Wood noted that the high sellers were typey animals from strong cow families that had no index. He commented that this sale renewed his faith in the breeders and cow man to know what cows they wanted to be milking in the future.

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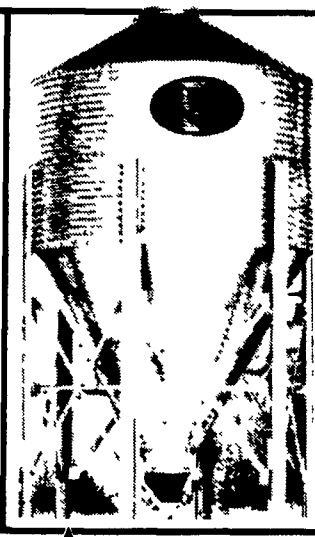
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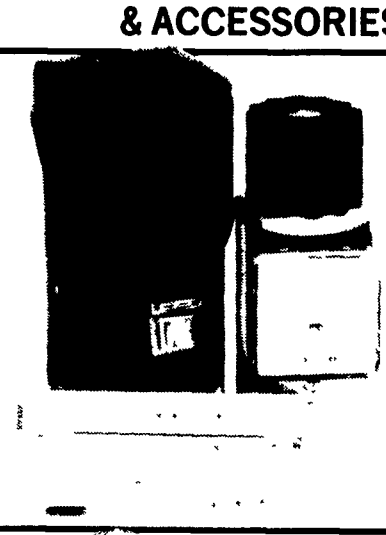
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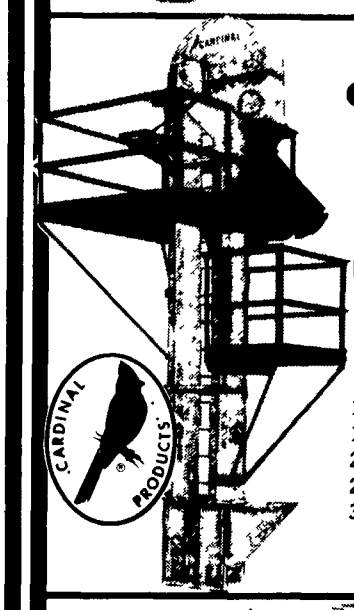
Code No.	Pkg. Size	Gross Wgt.	Sugg. Ret. Price	SALE PRICE
9231082	12/Qt.	41	$12.25	$7.99



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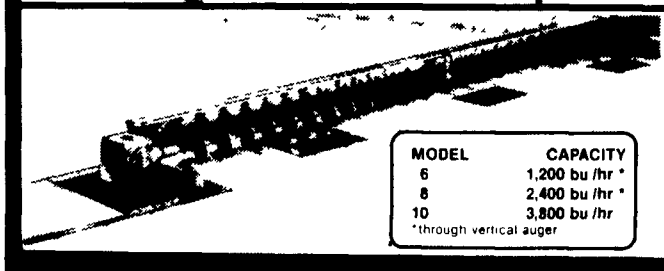
Pkg. Size	Gross Wgt.	Sugg. Ret. Price	SALE PRICE
6/1 Gal.	46	$13.60 gal.	$9.99



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An open house for poultrymen was held Thursday at the farm of Glenn Wenger and son Steve to show two new turkey houses. The three stage turkey production houses are two stories high, 50 feet wide and 500 feet long. The houses will hold 13,500 birds per stage.

King Construction, New Holland, built the buildings. Farmer Boy Ag supplied the feeding, watering and ventilation equipment. And C.M. High of Myerstown was the electrical contractor. Wolgemuth Brothers supply the feed and are the contractors of the birds.

In the photo Leon Hoover, president of Farmer Boy Ag (left), and Doug Walker, president Beacon Industries (right), present the Wengers with a farm name plate.

Guernsey Field Day Held

The Lancaster Guernsey Field Day was held at the home of the Robert Wagner family, Quarryville, on Thursday. Members and guests participated in a judging contest and listened to guest speaker, Glenn Shirk. Shirk talked about his recent trip to Colorado and compared farming in Colorado to farming in Pennsylvania.

Winners in the judging contest are: Scott Wolfe, men's division; Kim Stroud, women's division; and Andy Brenneman, youth division (seated on the swing). Brenneman also won $25 to be used for his 4-H dairy project.

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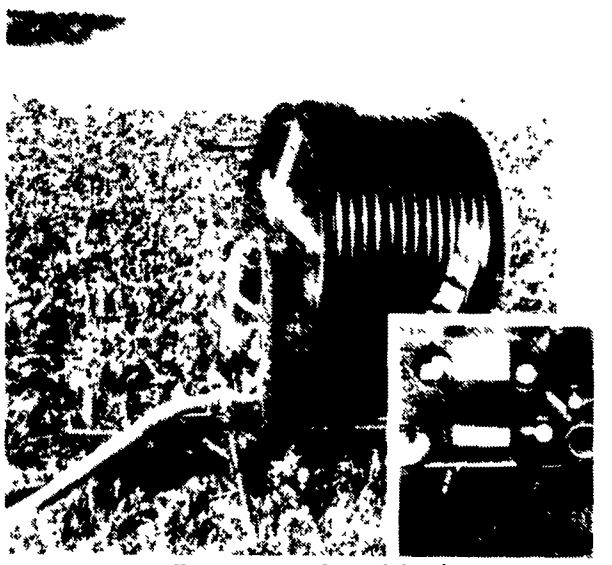

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Morrison Cove Dairy Show

(Continued from Page A25)

Summer Yearling 1 Christie Booher
Jr Yearling 1 Joe Stitt
Jr Champion Jeannine Chesney, Reserve- Christie Booher
3 Yr Old 1 Christie Booher
4 Yr Old 1 Christie Booher
Dry Cow 1 Christie Booher
Sr and Grand & Reserve Champions Christie Booher
Junior Herd Christie Booher

Guernsey Show

Jr Calf 1 Angelique McDonald
Int Calf 1 Melissa McDonald
Summer Yearling 1 Beth Anne Clark
Jr Yearling 1 Melissa K Morrow
Int Yearling 1 Kristi L Morrow
Jr Champion- Melissa Morrow, Reserve- Beth Anne Clark
Jr 2 Yr Old- 1 Beth Anne Clark
3 Yr Old- 1 Anessa K Hoover
4 Yr Old- 1 Beth Anne Clark
5 Yr Old- 1 Anessa K Hoover
Dry Cow 1 Beth Anne Clark
Sr and Grand and Reserve Champions Beth Anne Clark
Junior Herd Beth Anne Clark

Jersey Show

Jr Calf 1 James P Hardy
Int Calf 1 Thomas A Greenleaf
Sr Calf 1 Jill A Hardy
Jr Yearling 1 Jill A Hardy
Int Yearling 1 Michele Burket
Sr Yearling- 1 Janice A Hardy
Jr Champion- Janice Hardy, Reserve- Jill Hardy
Sr 2 Yr Old- 1 Dale Pheasant
3 Yr Old- 1 Dale Pheasant
4 Yr Old- 1 James P Hardy
5 Yr Old- 1 Janice A Hardy
Sr and Grand Champion Janice Hardy, Reserve- James Hardy
Junior Herd- Dale Pheasant

Milking Shorthorn Show

Int Calf 1 Monica J Goshorn
Int Yearling 1 Monica Goshorn
Jr and Res Champion Monica Goshorn
3 Yr Old 1 Monica Goshorn
5 Yr Old 1 Monica Goshorn
All Champion and Jr Herd Monica Goshorn
Grand Champion Of All Colored Breeds Dale Pheasant Jersey

Holstein Show

Jr Calf 1 Wade W Burket
Int Calf 1 Rebecca Kelly
Sr Calf 1 Stacy Forsht
Summer Yearling 1 Sara Ann Baker
Jr Yearling 1 Angela Frederick
Int Yearling 1 Miriam Kelly
Sr Yearling 1 Kristin Metzker
Jr Champion 1 Stacy Forsht Reserve- Rebecca Kelly
Jr 2 Yr Old 1 John A Foster III
Sr 2 Yr Old 1 John A Foster III
3 Yr Old 1 Becky Mohr
4 Yr Old 1 Anissa Kensinger
5 Yr Old 1 Kristin Metzker
Dry Cow 1 John P Wensel
Sr and Grand Champion John A Foster III Reserve- Miriam Kelly
Jr Herd 1 Jennifer Frederick Jr Showman Kristin Metzker
Sr Fitter Mike Burket Sr Showman Stacy Forsht

Open Colored Breeds
Ayrshire Show

Jr Calf 1 Rachel McCutcheon
Int Calf 1 Michele Burket
Sr Calf 1 Roger and Amy Brant
Summer Yearling 1 Amy Brant
Jr Yearling 1 Dean Varner
Int Yearling 1 Amy Brant
Sr Yearling 1 Linette Diehl
Jr Champion Michele Burket, Reserve Linette Diehl
Jr Best 3 Females Amy Brant
Jr 2 Yr Old 1 Alecia Hoover
3 Yr Old 1 Roger and Amy Brant
Dry Cow 1 Dean Varner
Aged Cow 1 Amy Brant
5 Yr and Over Dry 1 Roger and Amy Brant
Sr and Grand Champion Amy Brant Reserve- Amy Brant
Produce of Dam Amy Brant, Exhibitors Herd Amy Brant
Daughter Dam Pair Amy Brant

Brown Swiss Show

Jr Calf 1 Diane Goshorn
Int Calf 1 Charlotte Chesney
Sr Calf 1 Jeannine Chesney
Summer Yearling 1 Christie Booher
Jr Yearling- 1 John Grove, Jr
Int Yearling 1 Richard Chesney
Sr Yearling 1 John Grove, Jr
Jr Champion Jeannine Chesney, Reserve- Christie Booher
Jr Best 3 Females- Richard Chesney
Jr 2 Yr Old 1 Richard Chesney
3 Yr Old 1 J Buck and Associates
4 Yr Old 1 Richard Chesney
5 Yr Old 1 Richard Chesney
Dry Cow 1 Christie Booher
Sr and Grand Champion and Reserve- J Buck and Associates
Best 3 Females Richard Chesney Exhibitors Herd Rich Chesney
Daughter Dam Pair- Richard Chesney

Guernsey Show

Jr Bull Calf 1 Beth Clark
Sr Bull Calf- 1 Angelique McDonald
Jr Calf 1 Angelique McDonald
Int Calf 1 Beth Clark
Sr Calf 1 Galen McDonald II
Summer Yearling 1 Beth Clark
Jr Yearling 1 Angelique McDonald
Int Yearling 1 Kristi Morrow
Sr Yearling 1 Robert Smith
Jr Champion Beth Clark Reserve- Angelique McDonald
Jr Best 3 Females Misty Meadows Farm
Jr 2 Yr Old 1 Beth Clark
Sr 2 Yr Old 1 Robert Smith
3 Yr Old 1 Angelique McDonald
4 Yr Old 1 Beth clark
4 Yr and Under Dry 1 Robert Smith
5 Yr Old- 1, Robert Smith
5 Yr & Over Dry 1 Beth Clark
100 000 Class 1 Robert Smith
Sr and Grand Champion Beth Clark Reserve- Robert Smith
Best 3 Females Misty Meadow Farm Exhibitors Herd Misty Meadow Farm

Jersey Show

Jr Calf 1 Stoney Hollow Jerseys
Int Calf 1 Ralaine Jerseys
Sr Calf- 1 Ralaine Jerseys
Summer Yearling- 1 Ralaine Jerseys
Jr Yearling- 1 Jerome Hardy
Int Yearling- 1 Jerome Hardy
Sr Yearling 1 Janice Hardy
Jr Champion Janice Hardy, Reserve- Ralaine Jerseys
Jr Best 3 Females- Twix Jerseys
Jr 2 Yr Old- 1 Ralaine Jerseys
Sr 2 Yr Old 1 Ralaine Jerseys
3 Yr Old 1 Jerome Hardy
4 Yr Old- 1 James Hardy
4 Yr & Under Dry- 1 Ralaine Jerseys
5 Yr Old- 1 Ralaine Jerseys
Aged Cow- 1 Janice Hardy
5 Yr & Over Dry- 1 Ralaine Jerseys
Sr and Grand Champion- Jerome Hardy, Reserve- Ralaine Jerseys
Best 3 Females, Produce of Dam, Daughter Dam Pair Ralaine Jerseys
Exhibitors Herd- Twix Jerseys

Milking Shorthorn Show

Jr Int, and Sr Calves- 1st in all Monica Goshorn
Jr Champion Monica Goshorn
Sr 2 Yr Old 1 Monica Goshorn
3 Yr Old 1 Roger/Amy Brant
Grand Champion Amy Brant, Reserve- Monica Goshorn
Best 3 Females, Exhibitors Herd & Daughter Dam Pair Monica Goshorn

Open Holstein Show

Jr Bull Calf 1 Allenor Holsteins Reserve
Sr Bull Calf 1 Allenor Holsteins Grand Champ
Jr Calf 1 Wade W Burket
Int Calf 1 Kelly Bechtel
Sr Calf 1 Allenor Holsteins
Summer Yearling 1 Allenor Holsteins
Jr Yearling 1 Globe-Run Farm
Int Yearling 1 Donald Hoover
Sr Yearling 1 Allenor Holsteins
Jr Champion Allenor Holsteins Reserve- Donald Hoover
Jr Best 3 Females Allenor-Holsteins
Jr 2 Yr Old 1 Burket Falls Farm
Sr 2 Yr Old 1 John A Foster III
3 Yr Old 1 Burket Falls Farm
4 Yr Old 1 Burket Falls Farm
4 Yr & Under Dry 1 John A Foster III & Scott Fisher
5 Yr Old 1 Globe Run Farm
5 Yr & Over Dry 1 Allenor Holsteins
Aged Cow 1 Burket Falls Farm
100 000 Class 1 Burket Falls Farm
Sr & Grand Champion Burket Falls Farm Reserve- Globe-Run Farm
Best 3 Females & Exhibitors Herd Burket Falls Farm
Produce of Dam & Daughter Dam Pair Allenor Holsteins
Premier Exhibitor and Primier Breeder Burket Falls Farm

USDA Buyout Report

WASHINGTON, D.C. — An estimated 24,700 head of dairy cattle were slaughtered in federally inspected plants during the week ending July 19, as a result of the Dairy Termination Program, the U.S Department of Agriculture announced Wednesday.

This total includes all cows, heifers and calves identified as dairy animals designated for disposition in compliance with the program requirements.

The cumulative total of cattle slaughtered under the program from April 1 through July 19 is an estimated 592,600 head.

The purchases of meat in addition to normal purchases are to help offset the effects of the DTP on the domestic meat market. These purchases, which totaled 27.9 million pounds during the week ending August 2, consisted of 25.8 million pounds frozen beef carcasses, 240,000 pounds of frozen boneless beef, and 1.8 million pounds of boneless beef. The cumulative purchases total 247.4 million pounds.

Dairy cattle reported for export under the program for the period April 1 to August 2 totaled an estimated 22,675 head. Live cattle exported under the program are expected to increase as countries develop tenders participate in the export enhancement program. Live cattle exports are in addition to meat purchase requirements.

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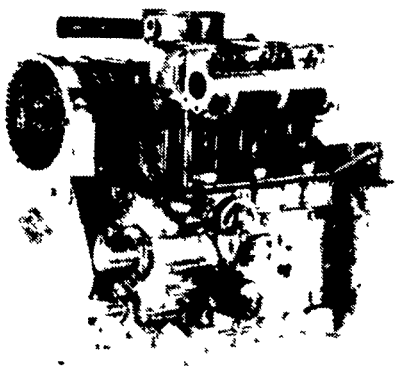

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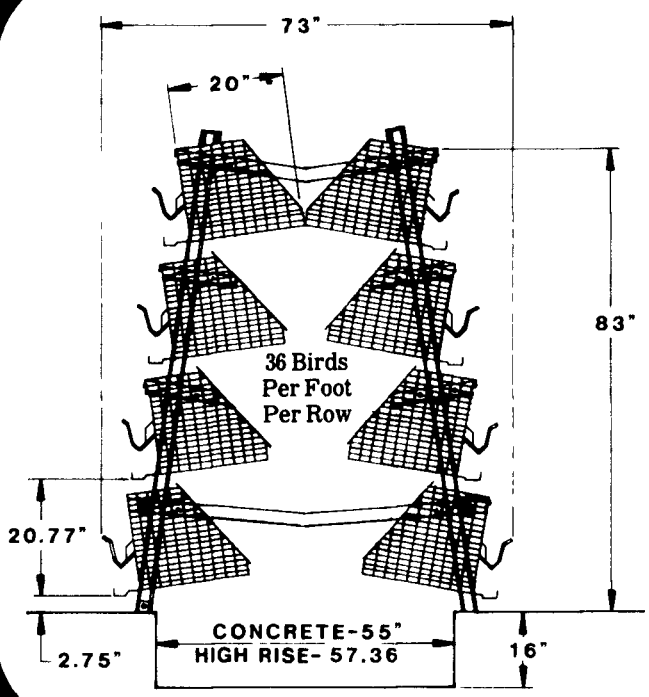

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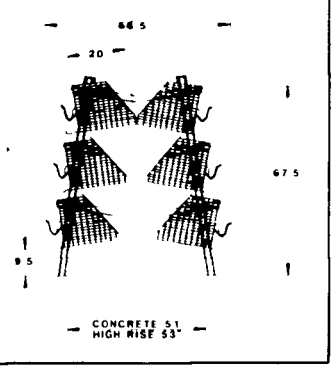

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Holsteins Highlight 7th Virginia PDCA Show

BY JULIE GOCHENOUR
Virginia Correspondent

HARRISONBURG, Va. – Holstein events capped this year's Virginia Purebred Dairy Cattle Association Show held last week in Rockingham County, beginning with the Virginia Sale of Stars on Friday night. A 5-year-old Tennessee consignment, Indian-Crest Valiant Kando-ET, led the sale at $64,000. going to the Nelson Gardener family of Rocby Holsteins of Bridgewater, Va when the bidding was over.

The S-W-D Valiant daughter was consigned by William and Rita Rogers of Indian-Crest Farms in New Market, Tenn., and sold with two "Bell" or "Big Al" pregnancies plus a Ned Boy pregnancy, and a possible four pregnancies from an embryo transfer on June 28. The sale also included at least six major AI contracts, all available embryo and bull contracts and a ten embryo guarantee along with the high index cow herself.

Forty-three lots consigned to the sale averaged $4,232 each, with two other Holsteins bringing $10,000 or more.

Oak Green S-H Precious-ET, a yearling Sweet-Haven Tradition daughter consigned by Richard P. Harris of Culpepper, was the second highest animal sold at $10,300. Foxlease Bova Hester, sired by Rockalli Son of Bova, brought an even $10,000 from Whippernock Farm of Sutherland.

The sale was managed by Backus Associates Inc.

21st Virginia Holstein Summer Show

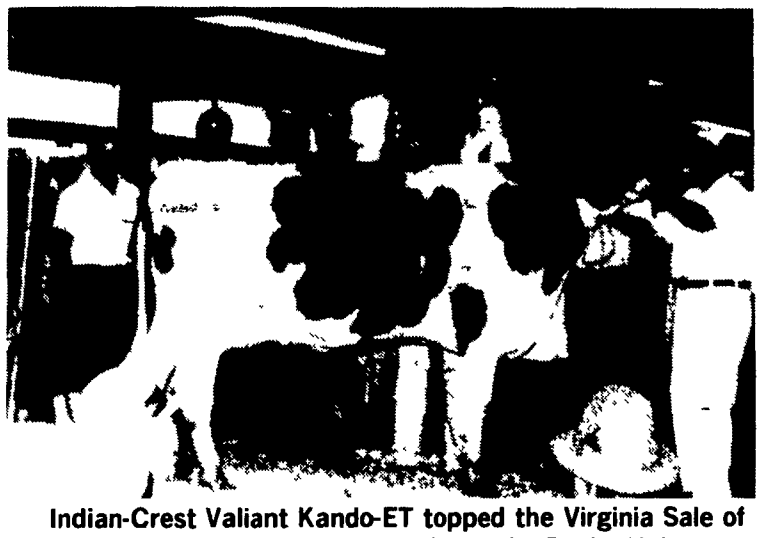
The 21st Virginia Holstein Summer Show was held on Saturday following the sale with nearly a hundred breeders from across the state participating.

Breeders showed a total of 120 entries in the seven classes of the junior female division with Ken-Wan Farms of Stanley showing the Junior Champion Female, C Hanoverhill SWD Rose-ET, an S-W-D Valiant daughter who also took first place in the senior yearling heifer class.

In the junior show, the top junior yearling heifer, Eastview Valiant Bell Laux, another Valiant daughter, shown by Page Taylor Nuckols of Beaverdam took honors for the junior champion female as well as the reserve championship in the open show.

Yet another Valiant daughter, Willowlyn Valiant Sweetpea, exhibited by Matthew Eustace of Catlett, won the reserve champion female spot in the junior show after being named the top intermediate heifer calf. In other junior female classes, Iannidale Holsteins of Round Hill had the top junior heifer calf, Iannidale Victoria Tippy, while Bayville Holstein Associates of Virginia Beach showed the first place senior heifer calf, Tri-Day Valiant Golden Girl. Summer heifer calf, Harvue Ultimate Rita-A-ET exhibited by Clarke County's Dave and Debbie Hardesty, was first in her class as was Brad Eustace's intermediate yearling heifer, Willowlyn Bell Cathy.

Competition was almost as keen in the senior show with 117 entries in the nine classes. Once again as S-W-D Valiant daughter, Kents-Reserve Valiant Lassy, took top honors – this time aceing the 4-year-old class to take the senior champion female award and grand champion female of the show as well as best udder of the show for Bayville Holstein Associates.



Indian-Crest Valiant Kando-ET topped the Virginia Sale of Stars with a bid of $64,000. Purchased by Rocby Holsteins, Bridgewater, shw was consigned by William and Rita Rogers of New Market, Tennessee.

Grand champion and best udder of show honors went to Kents-Reserve Valiant Lassy shown by Bayview Holstein Associates, Virginia Beach, right. Taking reserve honors was Jolin Elevation Astro Wayne shown by Bernie Frye.

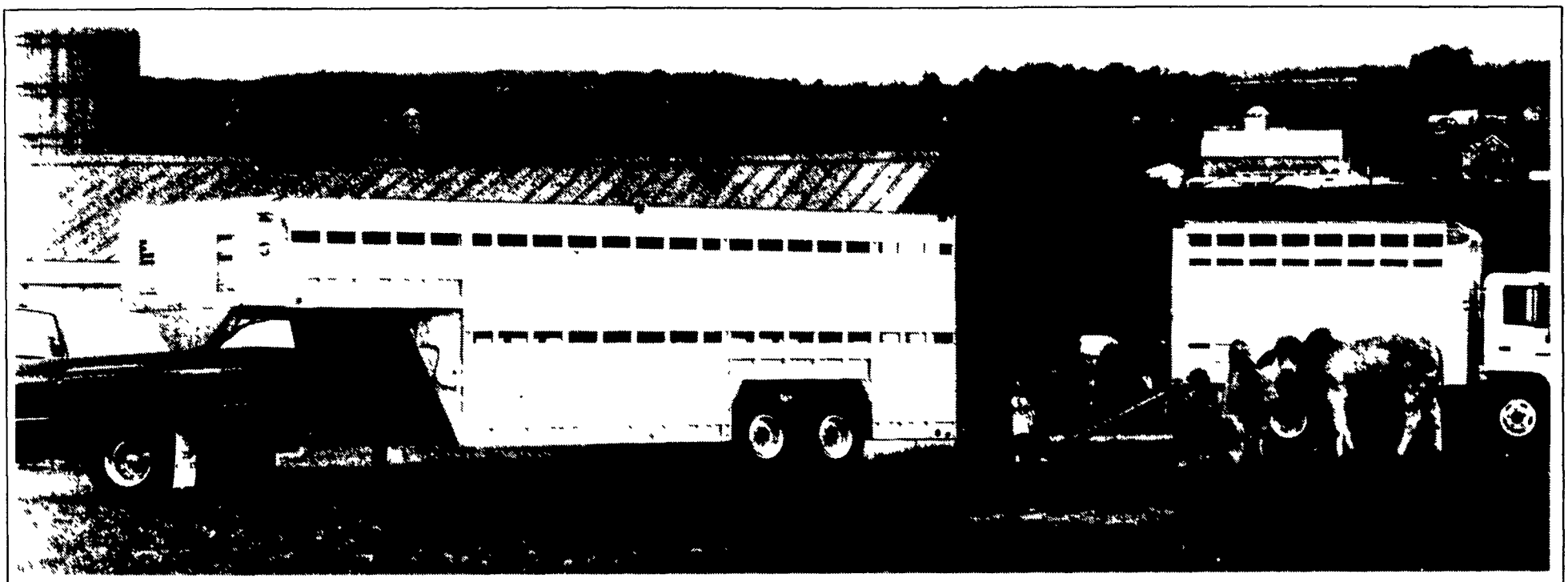
Woodstock dairyman Bernie Frye's first place entry in the aged cow class, Jolin Elevation Astro Wayne, was the Reserve Grand Champion Female of the show and judged to have the second best udder of the day.

In the junior show, Wallmac Pete Jennie Teresa, a 3-year-old cow exhibited by Kristi Wall of Blacksburg, was the senior champion female as well as grand champion female of the junior show. Kirk Wagner of Bridgewater came in second behind Wall's entry in the 3-year-old class with Rilara Valiant Helena Tess, and followed her as reserve senior champion female and reserve grand champion female of the junior show.

Other senior animal class winners included Bruce Carlton of Little Plymouth whose Thayers Tradition Eva topped the dry 3- and 4-year-old entries. Willowlyn Farms exhibited the first place dry 5-year and older cow, Willowlyn Pal Lucy, while Dave and Debbie Hardesty took first place and best udder in the junior 2-year-old cow class with Kingstead Valiant Kathy. The top senior 2-year-old cow, Whippernock Valiant Gay, was also the best udder and best bred and owned in her class.

Daniel and Teresa Myers of Harrisonburg had the winning 3-year-old, Walkup Chairman Victoria, also the best bred and owned animal in her class and the show. Gloryland Sexsational Fling, shown by Waynesboro breeders James L. and David Tait, took best udder, best bred and owned and the top spot in the 5-year-old class while Ken-Wan Farms' 100,000 pound cow, Brookfield Elevation Pretty, passed her competition to take first place and the best udder in her class.

In other competitions, Jim Eustace of Willowlyn Farm won the outstanding herdsman award for the sixth consecutive year while Tom Street of Edgehill Dairy near Quicksburg was presented the herdsman award for a string of six animals or less. Harvue Farms, represented by Dave and Debbie Hardesty, took home double honors as they were selected as both premier exhibitor and premier breeder for the show.



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Gring's Mill Hosts First Berks Co. Dairy Festival

BY ROBIN PHILLIPS
AND SANDY MOSER

READING — A first-ever, Berks County Dairy Festival was held last Sunday at the Gring's Mill Recreation Area, Reading. If the crowd was any indication of success, milk promotion received a big boost with the help of the contests, entertainment, and food advertising the merits of milk to the estimated crowd of 3,000 people.

Advertised as "free family fun," the dairy festival drew a growing crowd of families to see and participate in the ice cream eating, milk drinking, tubing, cow milking and milk carton boat racing contests.

"Undoubtedly the boat races were one of the biggest attractions of the day," said event co-ordinator Phoebe Bitler of Fleetwood. Billed as one of the first milk carton boat races in the state, twelve entries representing county 4-H clubs, FFA chapters, granges, private farms, area industry and local churches participated.

Cash awards were given to the most attractive, high carton count, and the largest crew to stay afloat.

Claiming first place in the appearance category was Noah's Ark, the entry sponsored by Hopewell Mennonite Church in Reading. The boat was made using 315 cartons, sported cardboard bears and giraffes, and was manned by a sandelled and bearded Noah.

Second place went to the entry of Eastern Berks 4-H Dairy Club, Congo Cruiser, that also has the high crew count with 20 people. The Cruiser was complete with tropical flowers, camouflage spray paint, and a stuffed snake and monkey. Crew members dressed in bale-string 'grass' skirts, tied-on coconuts and a traditional feedbag loincloth.

"We had to name this boat the Congo Cruiser II because the first one sank," said Linda Snyder whose children helped redesign and repair the entry. A total of 431 milk cartons were used in the final boat, including two blue and pink pints dangling from the earlobes of boat captain Jerry Krone.

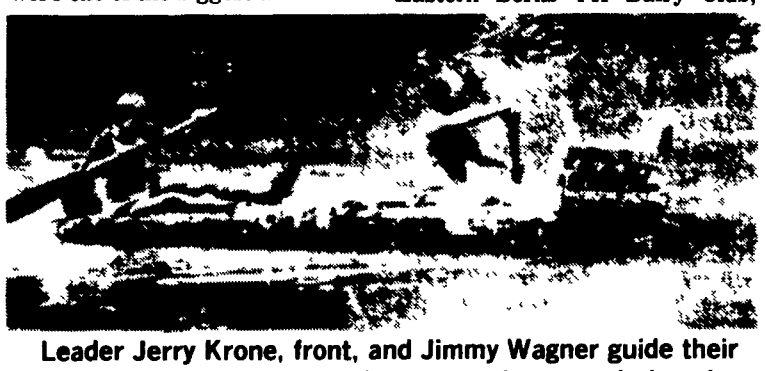
Meow for Milk, the 282 carton Northern Berk 4-H entry, was awarded third place.

The U.S.S. Milky Whey, with a contest high 692 cartons, represented the Western Berks 4-H Club and was designed by Karen Vale, a local art teacher. Club member Doris Stump was optimistic prior to the contest. "We stuck it in the water for the first time last week. It floats. It did then anyway," Stump said.

Kutztown FFA proved to have the fastest boat as it covered the 400-foot distance in 1 minute, 39.9 seconds.

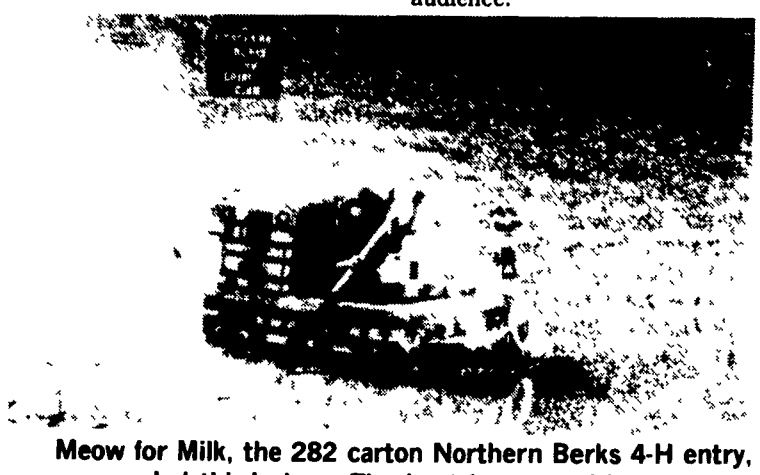
In other contests Joanne Ruth, Fleetwood, dominated the dairy foods competition, winning the salad, main course and best of show ribbons. Barbara Jo McCulley, Bowers, received the nod for her appetizer/beverage and dessert entries, while Grace Seidel, Womelsdorf, topped the soup division. All dishes involved the use of real dairy products.

The day's final contest was a milking competition which was won by the team of John Riegel, a feed salesman. "I told my team to get all the milk you can in the shortest amount of time you can," said Riegel. His team included Reading's mayor Karen Miller, Berks County Dairy Princess Carol Kurtz, and John McClellan, a novice volunteer from the audience.

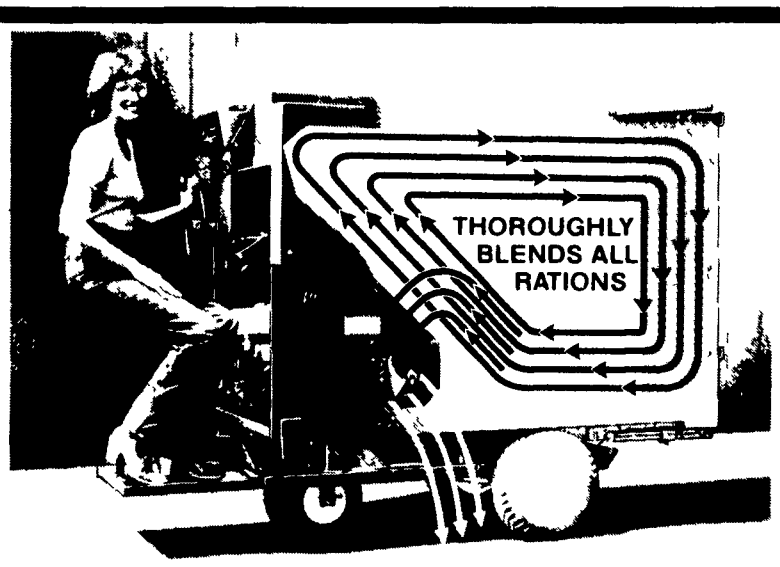


Leader Jerry Krone, front, and Jimmy Wagner guide their Eastern Berks 4-H Dairy Club entry to the second place for most attractive boat and first place for highest crew count with 20 people.

The Western Berks 4-H Dairy Club milk carton boat entry, the Milky Whey, was the award winner for the high milk carton count with a total of 692 cartons.



Meow for Milk, the 282 carton Northern Berks 4-H entry, was awarded third place. The boat is manned by Amy and Tracy Phillips.



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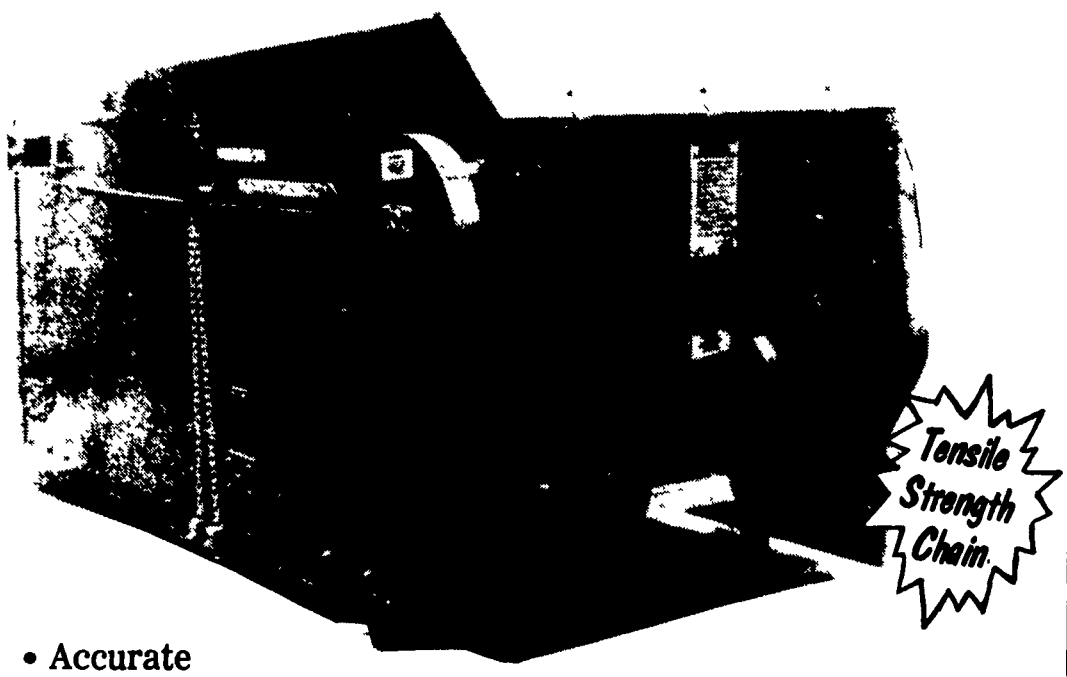

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Farm Calendar

(Continued from Page A10)

Old-fashioned horse pull, Wayne County Fair, County Fairgrounds, Honesdale, 1 p.m.
Wayne County Fair Livestock Auction, Fairgrounds, Honesdale, 7 p.m.

Sunday, August 10

McKean County Fair; continues through Aug. 17.
Huntingdon County Fair, Huntingdon; continues through Aug. 16.
Washington County Agricultural Fair, Washington; continues through Aug. 16.
Delaware State Grange Picnic, Wright's Meadows near Reliance, 2 p.m.

Monday, August 11

South Central Pennsylvania Championship Holstein Show, Carlisle Fairgrounds, 9:30 a.m.
Bullskin Township Community Fair, Mt. Pleasant; continues through Aug. 16.
Kutztown Fair, Kutztown; continues through Aug. 16.
Montour-DeLong Community Fair, Washingtonville; continues through Aug. 16.
McKean County Fair, Smethport; continues through Aug. 16.
Sewickley Township Community Fair, West Newton; continues through Aug. 16.

Tuesday, August 12

Bradford County 4-H Dairy Roundup, Troy Fairgrounds.
Cochranton Community Fair; continues through Aug. 16.
Harrold Fair, Greensburg; continues through Aug. 16.
Lawrence County Farm Show, New Castle; continues through Aug. 16.
Venango County Fair, Franklin; continues through Aug. 16.
Northeast National Association of Conservation Districts, Ramada Inn, Hagerstown, Md.

Wednesday, August 13

Northeast District Jersey Show.
Pa. Nurserymen's Association advertising seminar, Reading Holiday Inn.

Thursday, August 14

Schuylkill 4-H Dairy Show Schuylkill County Fairground.
Middletown Grange Fair, Wrightstown; continues through Aug. 16.
Pesticide Handling and Safety Meeting, York County Extension Office Meeting Room, Pleasant Acres, York, 7:30 p.m. to 9:30 p.m.

Friday, August 15

Schuylkill County Fair Open Show.
Montgomery County Dairy Show and 4-H Fair
Northeast District FFA Show, Troy.
Bucks County 4-H and Open Holstein Cattle Show, 11 a.m.

Saturday, August 16

Central Pa. Championship Holstein Show, Huntingdon Fairgrounds, 6 p.m.
Northeast District 4-H Dairy Show, Troy.
Lancaster County Beekeepers Meeting, Robert Fulton Inn, Rt. 222 south of Quarryville, 12:30 p.m.
South Central Pork Producers Picnic, Memorial Park, Shippensburg, 6:30 p.m.
Somerset County Fair, Meyersdale; continues through Aug. 24.
Bucks County 4-H Fitting and Showmanship Contest, Middletown Grange Fairgrounds, Wrightstown, 11 a.m.
Grand Squares Dance, East Petersburg Firehall, 8 p.m.
Weekend Horse Ride in Blue Mountains featuring catered meals and live band. For flyer call Gene or Beverly at 717-366-1131.

Sunday, August 17

Cameron County Fair; continues through Aug. 23.
Blue Valley Farm Show, Bangor; continues through Aug. 23.
Cameron County Fair, Emporium; continues through Aug. 23.
Carbon County Agricultural Fair, Lehighton; continues through Aug. 23.
Franklin County Fair, Chambersburg; continues through Aug. 23.
Westmoreland County Fair, Greensburg; continues through Aug. 23.

Monday, August 18

Crawford County Fair, Meadville; continues through Aug. 23.
Fulton County Fair, McConnelsburg; continues through Aug. 23.
Mountain Area Fair, Farmington; continues through Aug. 23.

Tuesday, August 19

Ag Progress Days, Rock Springs Research Station, Pennsylvania Furnace; continues through Aug. 21.
Northeast Pennsylvania Championship Holstein Show, Troy Fairgrounds, 9:30 a.m.
Elk County Fair; continues through Aug. 23.
Harford Fair, Harford; continues through Aug. 23.
Hookstown Grange Fair, Hookstown; continues through Aug. 23.
Perry County Fair, Newport; continues through Aug. 23.
Cumberland County 4-H Swine Roundup, Carlisle Livestock Market. Show, 9:30 a.m.; Sale, 6 p.m.

Wednesday, August 20

District FFA Dairy Show, Kutztown.
Pa. Nurserymen's Association advertising seminar, Holiday Inn, Pittsburgh.
Performance Tested Boar Sale, MAEC, State College.
Dawson Grange Fair, Dawson; continues through Aug. 23.
Lehigh County 4-H Market Hog Roundup, Quakertown Livestock Market. Show, 9 a.m., sale, 4 p.m.

Thursday, August 21

Mount Nebo Grange Fair, Sewickley; continues through Aug. 23.
Southeast District FFA Dairy Show, Kutztown Fairgounds, 8 a.m. to noon.
Wye Field Day, Wye Research Center, Cermichael, Md.

Friday, August 22

Southeast District 4-H Show, Kutztown.
Centre County Grange Fair, Centre Hall; continues through Aug. 28.

Saturday, August 23

Southeast District 4-H Horse Show, Berks County 4-H Center, Leesport.

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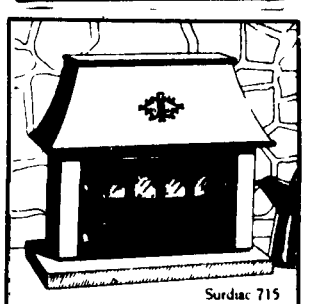

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Index Discussion Highlights Berks Holstein Picnic

BY ROBIN PHILLIPS
Berks Co. Correspondent

VIRGINVILLE — The rain that released much of Berks County from its parched conditions last week, took a break on Thursday, the 31st, to allow Berks County Holstein breeders to enjoy their annual picnic. Hosted by Ernest and Joyce Miller and family on their beautiful 200 cow dairy farm near Hamburg, the catered picnic drew over 50 Holstein enthusiasts for a day out. A dairy judging contest and guest speaker, Don Seipt of Keystone Farm, Easton, provided a relaxing and informative day for county dairymen.

"Indexes certainly have become a controversy this past year," Seipt began his presentation on cow indexes and the conflicts. He spoke of the two recent Holstein meetings where breeders began voicing their frustrations and concerns for the direction of the breed because of the questionable influence of indexes.

Seipt spoke of a need to include an emphasis on durability or longevity, and more influence from the maternal side in future cow indexes. But change is slow, the noted Holstein breeder admitted. He guessed that it would be three to five years before any change is made.

"We will always have indexes," he told breeders. Seipt explained that the indexes are needed to rank both male and female cattle. Ranking by index "tends to make a pyramid of Holstein cattle," Seipt explained. "The future of the breed is dependent on the top one to two percent of the pyramid," he went on to say. "We just have to get the right cattle at the top," he stated.

"It is an ongoing battle to find honest data with the stakes so high," Seipt continued. He spoke of the premium values placed on the top one to two percent of the pyramid and the breeders' efforts to put a cow or bull at the top. "It's human nature to try to alter the system to gain a spot at the top," he stated, but added, "we still have a lot of honest people in the breed."

The most valuable information concerning sires and cows is "the stuff that doesn't get in print," the well known dairymen continued. He mentioned data such as herdnias, and udders dropping in the third lactation as missing from any summaries. He also mentioned heritability factors and the need to breed for one or two improvements per breeding. "Improvements are slow," he added.

"For us at Keystone, getting milk has not been our biggest challenge ... improving type has," Seipt stated.

The noted breeder advised dairymen to cull harder. "The Holstein Association has felt the need to put pressure on breeders to stay ahead of the commercial herds," he explained. "A registered herd owner keeps too many cattle because they have papers," he insisted. "We must cull harder."

Seipt concluded by advising dairymen to use their own judgement and "work the best we can in our own situation."

After the afternoon presentation, prizes were awarded to many of the top places in the dairy judging contests. Men, women and juniors received prizes donated by area agri-businesses.

Dean Hartman, chairman of the upcoming Berks County Holstein Sale, reported that the 53 consignments "look good" and everyone is hoping for a good sale. The sale is scheduled for August 28 at the Reading Fairgrounds pavilion. Featured in the sale will be daughters of Valiant, Milu, Spirit, Conductor and Jerry. He also added many dams have records over 20,000 pounds. The Berks Holstein Club is seeking donations of hay and straw for the sale to help cut down expenses. Any interested breeders should contact Hartman.

The Junior club will also be holding a calf raffle that evening. Tickets can be purchased from any junior member.

Ernest Miller and his wife, Joyce, welcomed Berks County Holstein members to their farm for the clubs annual picnic.

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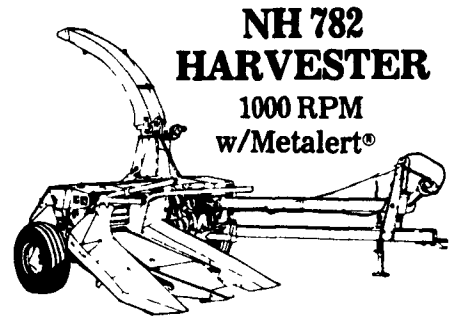

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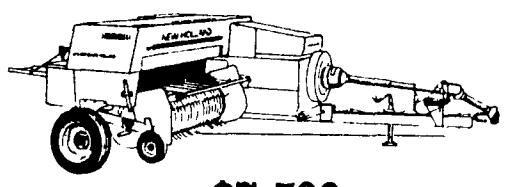

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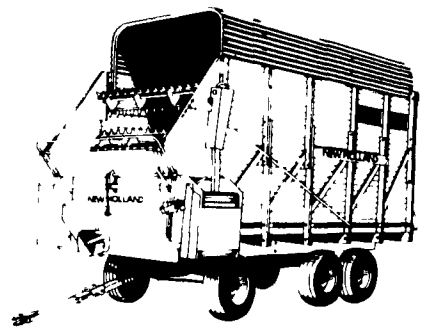

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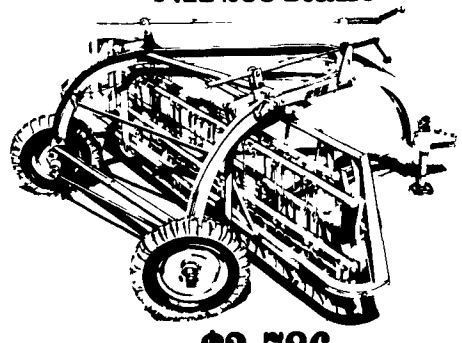

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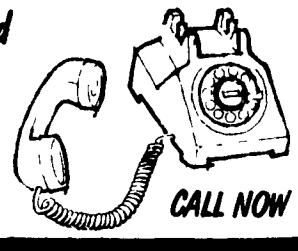

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New Regs Discourage Farming Highly Erodible Land

COLLEGE PARK, Md. – Farmers have more reason than ever for retiring their highly erodible land during the August 4-15 signup period for the Conservation Reserve Program (CRP), according to Pearlie S. Reed, Maryland state conservationist for the U.S. Soil Conservation Service.

Not only is more land eligible, new 1985 Farm Bill regulations make it tougher on farmers who continue to farm highly erodible land, he explained.

During pervious signups, land in capability classes II-V had to be eroding at three times the tolerable rate to be eligible for the CRP. This requirement has been changed to twice the tolerable rate if gully erosion is also present. This change increases the land eligible in Maryland from 242,000 to 363,000 acres. Only 600 acres have been enrolled in the program so far.

Reed said that many of the farmers who were turned away from previous signups might now be eligible and urged them to check with their local SCS office.

Another incentive for retiring highly erodible land is the new sodbuster legislation that denies federal farm program benefits to farmers who crop highly erodible land unless they begin applying a conservation plan by 1990 and complete it by 1995.

Under the conservation compliance provision, farmers must have a conservation plan for highly erodible land that is being cropped or they will be banned from participating in price and income supports, disaster payments, crop insruance, Farmers Home Administration loans and guaranteed loans, Commodity Credit Corporation storage payments, farm storage security, and other programs which USDA offers payments related to commodity production, including the Conservation Reserve.

"Farmers whose highly erodible land is accepted into the Conservation Reserve will receive annual payments as well as financial help for installing conservation practices necessary to control erosion," Reed said. "And, they won't have to worry about losing other federal program benefits."

People are taking a more serious view of soil erosion both at the federal and state level, Reed said. He cited the Farm Bill provisions, as well as the state's critical areas legislation which requires a conservation plan for farmland within 1,000 feet of tidal waters, as examples.

"What these new laws are saying is that the public will no longer subsidize farmers who cause soil erosion on the one hand, then pay to clean it up on the other," he said.

Task Force Designates 'High-Risk' Rabies Area

HARRISBURG – A coordinated effort spearheaded by public and animal health officials at the state and local level is helping reduce the threat of rabies to domestic animals and the potential for human exposure, according to state Agriculture Secretary Richard E. Grubb.

"An interagency taskforce, including representatives from the Departments of Agriculture and Health and the Game Commission, has identified high risk areas in the state and encouraged local veterinary medical associations to establish low-cost pet vaccination clinics in these areas," said Grubb. "Research by the taskforce indicates that more than 300 clinics will be conducted throughout the Commonwalth this year. Local veterinarians and clinic coordinators are to be commended for their continued work to prevent the spread of this virus," he added.

The taskforce has designated a 16-county region of southcentral Pennsylvania as a high-risk area and encouraged groups in the area to organize clinics. They include: Adams, Bedford, Blair, Cambria, Centre, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Mifflin, Perry, Snyder, Somerset and York. "The Taskforce has supplied information to groups outlining procedures useful in setting up clinics and offered to help publicize the events," said Grubb.

Up to date information on the statewide rabies situation and potential rabies problems can be obtained through the Department of Health's toll-free hotline at 1-800-692-7254, which is staffed between the hours of 7:30 a.m. and 4:30 p.m. Monday through Friday, except holidays. The Department also has an Emergency Answering Service, (717) 737-5349, for prompt medical referral assistance in the event of human contact with a potentially rabid animal.

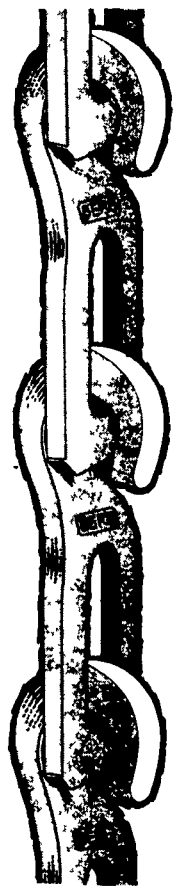
ASCS Will Accept Late Acreage Reports

CREAMERY – Although July 15 was the last day for farmers to report their 1986 planted acres, some producers have not filed a crop report, according to Montgomery County ASCS director, Linda Treese.

"Late-filed acreage reports will be accepted as long as the farmer pays the cost of verifying the acreage and there is physical evidence of production," Treese said. Late reports are subect to mandatory spot check, she said.

ASCS uses crop reports to determine program compliance and to document crop acreage bases. Before program participants receive price support loans, deficiency payments and other benefits, they are required to report crops and acreages planted, the uses to be made of these crops, and cropland acres to be devoted to the acreage conservation reserve.

"Crop certification is most important to farmers who are participating in the 1986 programs, because without an acreage report, farmers are not really participating." The ASCS official said the acreage report determines the level at which farmers are eligible for program payments and other benefits.



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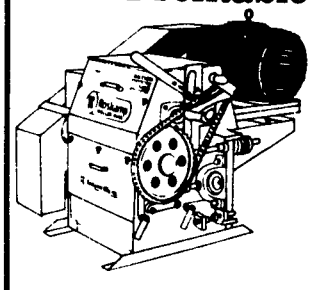

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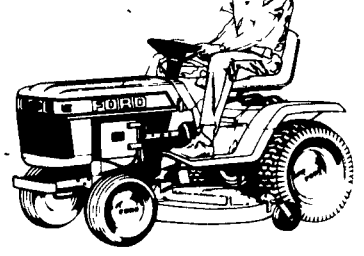

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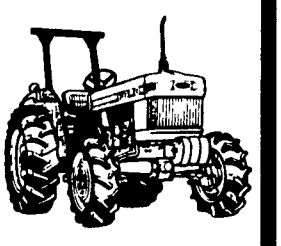

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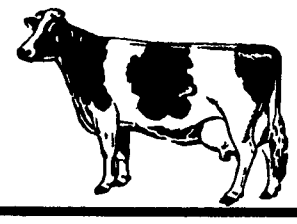

Reports from three sales for the week of July 30 to August 7 showed 147 head averaging $1,650. These sales were held in Washington, Virginia and Canada. The top prices at the sales ranged from $22,000 to $1,650. Here is a brief look at the results of these sales.

BROWN SWISS

The VISIONS OF VIRGINIA SALE averaged $702.14 on 35 head. The highest bid of the day was $1,650 on a Chi-A-Will Beauty King daughter. This 3-year-old cow classified at 84 points and has a high record of 11,900 pounds of milk and 480 pounds of fat. Her dam, classified at 86 points, has a top record of 18,450 pounds of milk and 740 pounds of fat.

The high bred heifer sold for $1,175. She is due in September with a UW Cora Beau Dapper Don-Twin calf. Her sire, Top Acres Elegant Simon, is a young bull which recently came out with a plus proof. Her dam is classified VG-85 and has a top record of 14,440 pounds of milk with a 4.5 test.

Ray Weaver was the autioneer and the Virginia Brown Swiss Association was the sale manager.

GUERNSEY

The OLYMPIC VIEW INVITATIONAL SALE, held in Washington, averaged $3,055 on 30 head. Topping the sale, with a price of $17,000, was a 3-year-old Telestar daughter that sold with eight future ET-pregnancies. The cow has a top record of 17,400 pounds of milk and 830 pounds of fat. A third generation Excellent, her dam has two records over 30,000 pounds of milk and 1,500 pounds of fat.

Second in the bidding was a open heifer by Welcome Choice Admiral. Selling for $5,950, she has a full brother in AI. Her dam, a Olympic View B Maverick daughter has two records over 23,000 pounds of milk and 1,000 pounds of fat.

Doug Wilson was the auctioneer and Mike Lancaster was the sale manager.

HOLSTEIN

The PICKLAND HERD DISPERSAL, held in Canada, averaged $3,071 on 82 head. Selling to a party from England, the top animal went for $22,000. Sired by Hanover Hill Starbuck, the yearling heifer's dam produced a top record of 20,516 pounds of milk and 811 pounds of fat.

Second in the bidding with a price of $20,000 was an October 1985 calf by Browndale Sir Christopher. The second high animal was a maternal sister to the top animal.

Bob Shore of Ontario was the auctioneer and Hay Farm International, Ltd. was the sale manager.

NATIONAL DAIRY COW SALE INDEX

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This sale index can help dairymen place a value in the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	721	940	961	872
Pennsylvania	1027	—	556	1069
Four previous weeks:				
Nation	—	2685	—	680
Four previous weeks +/-year to date:	—	1745 higher	—	192 lower

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2035	2837	672
Pennsylvania	1288	2837	922
Four previous weeks:			
Nation	1858	—	—
Four previous weeks +/- year to date:	177 lower	—	—

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Otselic Cooperative Joins NEDCO

SYRACUSE, N.Y. – Members of Otselic Valley Milk Producers Cooperative Federation, Inc. of Cincinnatus, N.Y. have joined United Dairy Cooperative Services division of NEDCO for assistance in improved marketing of their milk and market wide services. United has been able to increase the producer pay price above the minimum allowed by the Federal Milk Market Order, the price usually paid to dairy farmers.

Producer premiums, bonus program sor maintaining constant year round production, and most favorable hauling rates are programs initiated by United to improve dairy farmer's income.

United's President James G. Patsos stated that we are pleased with the confidence exhibited by Otselic Valley members in joining our growing organization.

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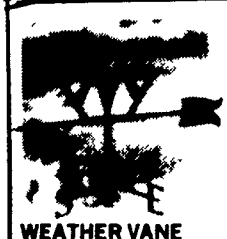

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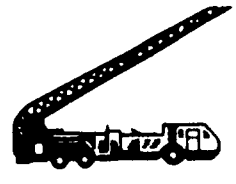

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The Dairy Business

By Newton Bair

Guesstimates:

Close But Not Close Enough

Most of us grow up developing a certain amount of what we like to call "good judgement." The business of farming requires a fair amount of horse sense, snap decisions, and rule-of-thumb estimates. If developed highly enough, this kind of skill can carry you a long way in the world. But in today's world of high tech, making snap judgements or playing guessing games might be very costly.

Some of the most expensive guesses you make need not be guesses at all. There are ways of taking the guesswork out of many decisions. All it takes is a resolve to gather the facts and put them to the test.

You don't guess whether a heifer is in heat, if you bother to observe and write down a few dates. Guessing at whether she is pregnant after breeding can be a losing game. Both heat periods and pregnancy can be positively diagnosed, so why guess?

Guesstimating the quality of your hay and other forage is a foolish waste, since they can be tested for protein, TDN, minerals, and ADF with a high degree of certainty. No feed program can be fine-tuned without forage testing. And efficient milk production can't be had without precision feeding.

Along the same line, guessing at the nutrient content of a grain ration is just as foolish, when so much is known or can be measured in feeding cows. Just routinely feeding a 16 percent grain ration can be costly in lower production as well as higher cost, if a higher or lower protein content is required. A poorly balanced ration is an expensive luxury that few can afford.

There are so many measuring sticks available to every farmer. DHIA is getting more precise every day. Forages and all feedstuffs can be precisely tested. Soil testing becomes more economical as the cost of fertilizer and lime goes up. Many devastating diseases of cattle can be correctly diagnosed, or better yet, tested for before they hit the herd. Preventive diagnostics is a must, especially in a purebred herd.

Everything that can be measured, weighed, or tested, can add to the wealth if knowledge that you need to make sound decisions. We no longer like to guess at crop yields when they can be measured. We don't accept a guess at the number of bushels of beans or wheat delivered to the mill. We like to know precisely how many pounds of milk the dairy pays us for. And who guesses at the fat test? Even protein and SNF can be measured, and will enter into the check we receive from the dairy. Paying attention to the somatic cell count can pay big dividends in early diagnosis of mastitis. And every penny that goes in or out of the bank can be accurately checked. Nobody but nobody would guess that he has more money than the bank statement shows, would he? Precise measurement is more critical here than anywhere!

Don't get me wrong. Good judgement is still a very valuable asset. But the people who show the best use of good judgement in any decision making process are the ones who are best informed at all levels of their business. They have learned to make use of every test, every measure, and every diagnostic tool available. And there are so many measuring sticks and tools available today that we can't afford not to use them. Intuition and folk remedies might be cheap substitutes for accurate measurement, but they could be the most costly when a routine decision demands accurate measures.

The guessing game could be your most expensive gamble. Why gamble when you can control the stakes with sound information?

Order 4 Milk Set At $14.09

ALEXANDRIA, Va. – Middle Atlantic Order Market Administrator Joseph D. Shine announced a Class I milk price of $14.09 per hundredweight for September 1986. This price is up 6 cents from August and is 21 cents above last September's Class I price.

Shine announced a Class II milk price of $11.11 per hundredweight for July 1986 and a butterfat differential of 16.5 cents for the month. The Class II price was up 20 cents from the previous month, while the butterfat differential increased one-half cent.

The September 1986 Class I price and the July 1986 Class II price are based on the July 1986 Minnesota-Wisconsin manufacturing milk price of $11.06 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for July was $1.4366 per pound and the nonfat dry milk price was $.8084 per pound, f.o.b. plants in the Chicago area.

Hauling grain to the elevator? Maybe you didn't know you're losing big money.

Elevators cost plenty First there's the hauling Then the unpleasant moisture dockage Then the storage fee Not to mention all those frustrating hours waiting in line just when you really need to be in the field. Just think what having your own grain drying and storage could mean for your operation.

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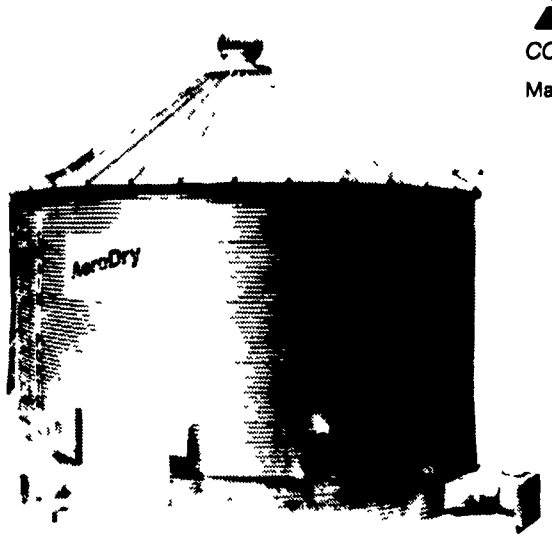

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USDA Honors Cornell Scientists For Superior Service

ITHACA — Two Cornell University scientists — one a pioneer in the use of bovine growth hormone to boost production efficiency of dairy animals, and the other a pioneer in the use of insect sex attractants for pest management — have been honored by the U.S. Department of Agriculture.

Dale E. Bauman, professor of nutritional biochemistry in the New York State College of Agriculture and Life Sciences at Cornell, received a Superior Service Award. Wendell L. Roelofs, the Liberty Hyde Bailey Professor of Insect Biochemistry at Cornell's New York State Agricultural Experiment Station in Geneva, was the recipient of a Distinguished Service Award, the highest honor given by USDA. They were cited for outstanding acheivements of major significance to the USDA mission and to the nation as well as their contributions to their areas of specialization.

Bauman has focused his research on the regulation of nutrient utilization in dairy animals, which has led to dramatic increases in the efficiency of milk production through the use of bovine growth hormone. The growth hormone technology is expected to have a major impact on animal agriculture in the U.S. and in other parts of the world.

His previous honors include the Alexander von Humboldt Foundation Award from Germany in 1985, an honor reserved for those who have made "the most significant contribution to American agriculture" during the past several years.

Roelofs was recognized for his research contributions to the biology of insect sex attractants known as pheromones that are produced by female insects to attract males. His work over the past two decades at the Geneva station in isolating, identifying, synthesizing, and using insect pheromones has led to improved pest management systems for major agricultural crops.

He has garnered numerous awards, including the National Medal of Science in 1985 and the Wolf Prize in agriculture from Israel. He is also the recipient of the Alexander von Humboldt Award. Among other honors, he was elected to the National Academy of Sciences in 1985. More recently, he was named a Fellow of the American Academy of Arts and Sciences.

The awards were presented to Bauman and Roelofs today (June 4) at a ceremony in Washington, DC.

NFO Promotes Drought Plan

CORNING, Iowa — The National Board of Directors of the National Farmers Organization, meeting in session today, announced a plan to alleviate the situation farmers are facing in the drought-stricken Southeastern United States.

In announcing the plan, DeVon Woodland, president of the NFO, said, "It's time for politicians to stop making political hay at the expense of farmers and start developing a realistic solution to the problem. We believe the problem can be attacked by a series of steps."

The plan, as adopted by the board, is as follows:

Step I — Market the livestock that would normally be marketed this fall now in an orderly way through a recognized bargaining organization.

Step II — Feedstuffs should be shipped by the federal government from the glutted areas. Oats and feed barley are particularly good feed for maintenance of livestock and are presently cheaper per ton than hay. In addition, the storage costs to the government over the 3-year reserve period would be comparable to the value of the grain itself.

Grain should be shipped in volume to secure favorable (near cost) freight rates. These low cost rail rates could also be used for hay from the Midwest.

All programs should be administered by the ASCS at minimal costs to the producers.

These feedstuffs would be made available only to dairy herds and foundation livestock herds.

Step III — National Farmers will assist in the securing of pasture in areas of the North where it is abundant. The federal government should subsidize the cost of moving the herds to the feed areas.

Woodland added that this problem will not be solved overnight and may take up to six months before any relief is permanent. He said, "I feel the NFO's plan assures farmers in that area of the country continued help until the situation changes."

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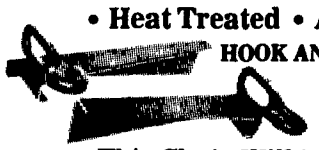

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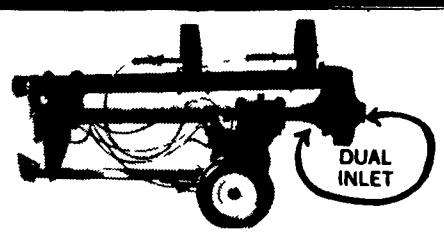

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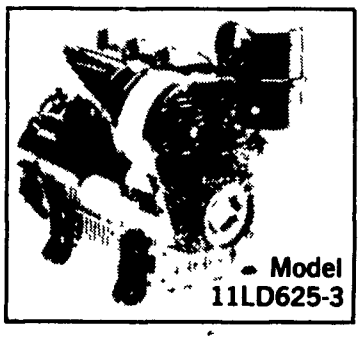

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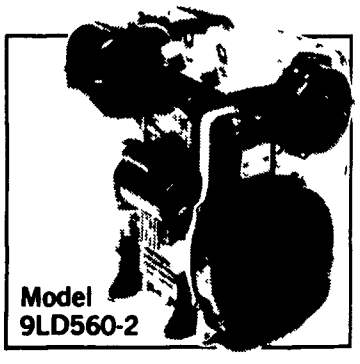

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DEALER INQUIRIES INVITED

30 YEARS AGO
THIS WEEK

— Growing conditions for Lancaster County crops are still ideal, County Agricultural Agent Max M. Smith reports today, as Garden Spot farmers rush to keep ahead of plant growth.

— Green ripe tomato operations in the Rawlinsville area are expected to get into full swing this week, according to Park Eshleman and Charles Ressler, who maintain receiving stations on their farms and are large growers themselves.

— Richard Hess, R1 Strasburg, Tuesday continued family fame of the past few days at winning the adult class of dairy cattle judging at the Lancaster County Holstein-Friesian Association field day on the farm of J. Mowery Frey, R7 Lancaster.

— Lancaster County's national importance in the poultry industry is more evident in tabulation released this week by the Bureau of Census United States Dept. of Commerce.

— Next week will find Garden Spot Baby Beef Club members grooming and preparing their club steers for their show and sale at Union Stock Yards in Lancaster Tuesday and Wednesday.

— Christmas trees are to be displayed in competition for the first time at the 1957 Pennsylvania Farm Show here Jan. 14-18, the Farm Show Commission announced today.

— Despite the fact it is pitted against the cattle-producing counties of the California range, the Arizona flatlands, and Colorado's mesas, Lancaster County in 1954 placed ninth in the total number of cattle, and calves sold, with total value of $18,843,548.

'87 Wheat Program Provisions Announced

CREAMERY — The 1987 Wheat Program, recently anounced by USDA, contains a 27.5 percent acreage reduction requirement, a $4.38-per-bushel target price, and a $2.28-per-bushel price support loan rate.

ASCS Officials say the 1987 program does not contain a marketing loan provision or marketing quotas.

Offsetting compliance will not apply. Each farm stands on its own. You can participate on one farm without having to do so on another farm, or to limit production on a nonparticipating farm.

There will, however, be cross compliance in effect for 1987. To be eligible for benefits from a participating crop, the acreage of any other program crop that is planted for harvest on the participating farm cannot exceed the crop acreage for the other crop.

If reserve wheat quantites exceed the USDA limit when the 1987 wheat loans mature, the crop will not be eligible for entry into the grain reserve.

According to ASCS, actual crop yields for 1987 and subsequent years will be used to establish 1988 and future farm program payment yields.

The enrollment period for the 1987 wheat program will begin Oct. 1, 1986, and end Mar. 30, 1987.

Western Maryland Field Day Slated

COLLEGE PARK, Md. — Western Maryland farmers will have an opportunity to see the latest in agricultural research from the University of Maryland at that institution's "Western Maryland Ag Field Day," September 4.

The event will be held at the university's Western Maryland Research and Education Center, near Keedysville. It begins at 8:30 a.m. and ends at 3 p.m. Admission is free. A catered, barbecue lunch costs $1 - reservations by August 26 are advised by calling the center at (301) 791-2298.

The field day will feature displays of agricultural equipment and farm services offered by local commercial dealers.

It also will include tours of research and demonstration plots on the following subjects: improving soil fertility, managing alfalfa insects, coping with new weed problems, evaluation of the Princess tree, soybean cropping, gray leaf spot managlement in corn and crop pest monitoring.

The university's Cooperative Extension Service will explain fertility in high-yielding alfalfa and how mowing methods affect alfalfa regrowth.

For more information about the field day, contact Dr. Gerald Jubb, head, Western Maryland Research and Education Center, at (301) 791-2298.

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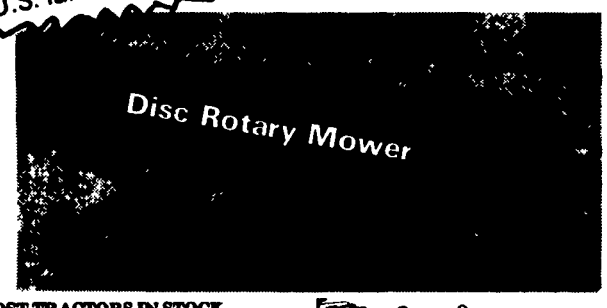

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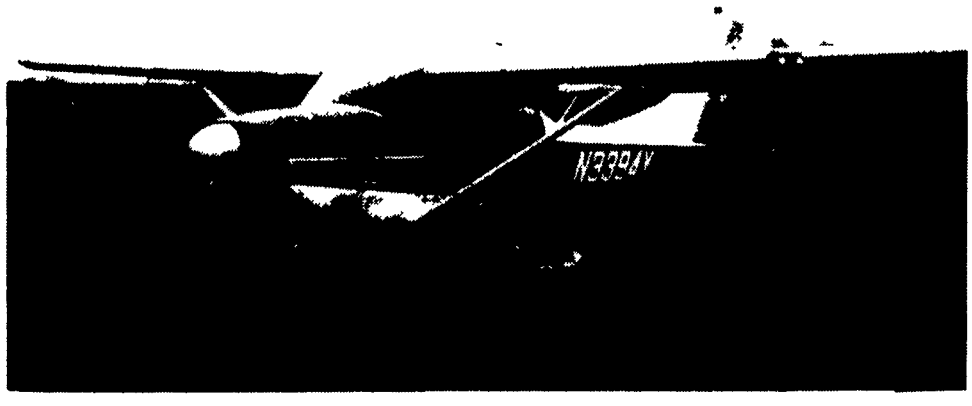

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Ned Boy Daughters Net Top Prices

(Continued from Page A1)

My Ladys Manor Farm, consigned the high seller, Ladys-Manor Corporation, who was described as a "great young Chairman daughter of unlimited potential."

Classified VG-86 as a 3-year-old, she boasts a 2-year-old record of 25,180 pounds of milk, 947 pounds of fat, and 843 pounds of protein. Her recent index was raised to plus 1,172 milk and plus $137. She sold with an AI contract to Whittier-Farms Ned Boy.

Her dam, an EX-92 Wapa Arlinda Conductor daughter, produced records up to 31,570 pounds of milk with a 3.7 test; she sold in the Wisconsin Showcase Sale for $40,000. The next dam, sired by Rosemere Fury Ivan, has records up to 30,770 pounds of milk with a 3.4 test to her credit.

Corporation was purchased by the Galinat Syndicate, Ardmore, with an interest retained by the consignor. Smith revealed that this was the initial purchase for the Galinat Syndicate which was always interested in owning a premier Holstein. With four contracts available on her this year, plans are underway to begin ET work.

Commanding the second high price of the day was Marbeth Ned Boy Kay, a 3-month-old daughter of Whittier-Farms Ned Boy. Consigned by the Kay U Syndicate, Hagerstown, Md., the fancy heifer was purchased by Arvin D. Martin, State Line, for $8,200.

Art Rhoderick, a member of the consigning syndicate, explained the story behind this well-bred heifer.

Her dam, Art-Acres Marbeth Kay U-ET, was purchased as an embryo for $8,700 by a relative of Wednesday's buyer, Owen Martin, at the 1982 Sire Power Sale. That embryo, sired by Chairman and out of a "super donor cow," Art-Acres Elevation Kay, was classified VG-88 as a 3-year-old with an index of plus 1,258 milk and plus $138. As a 2-year-old she produced 22,330 pounds of milk and 789 pounds of fat. Kay topped the 1985 Sire Power Sale as a fresh 2-year-old with a $25,500 bid from her breeder and consignor.

Rhoderick noted that the Elevation Kay cow is still in his herd as a 16-year-old and he puts a high value on any of her family members. "It's just a complete cow family," he added.

Purchase of the third high selling 4-month-old Ned Boy daughter consigned by the Briarpatch Syndidate and Mike Rainey,

(Turn to Page A39)

Second high selling animal at the 1986 Sire Power Sale was Marbeth Ned Boy Kay. Consigned by the Kay U Syndicate of Hagerstown, Md., she sold for $8,200 to Arvin D. Martin, of State Line. From left: Jay Howes of Backus Associates, Dwayne Kutz and Arthur Rhoderick, consignor. At the halter is Ross Smith III and in the box is Mike Weimer and Horace Backus.

The 4-month-old consignment of Mike Rainey and The Briarpatch Syndicate, Eatonton, Ga., brought the third high bid of $7,000 from James Martin, Shentomac Dairy, Knoxville, Md. From left: James Martin, Mike Weimer, Mike Rainey, Denny Remsburg and Ross Smith III on the halter.

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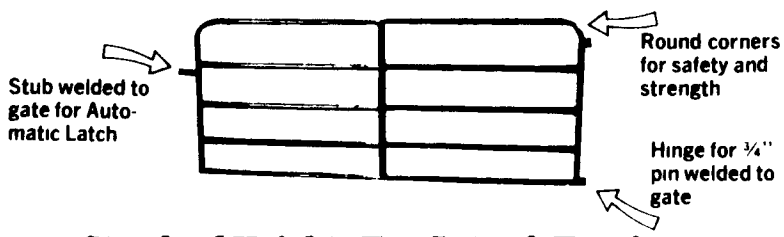

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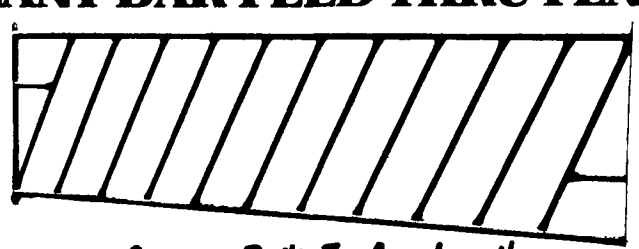

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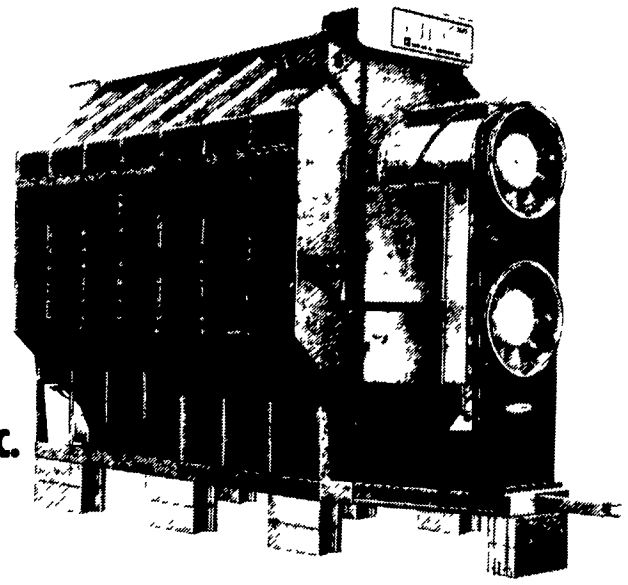

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Sire Power Sale

(Continued from Page A38)

Eatonton, Ga., was sweetened with eligibility for entry into the Super Cow Sweepstakes. The Sweepstakes, widely advertised by the consigners, is a promotional raffle for a chance at another offspring of the great Rilara Mars Las Ravena cow; it will conclude at the 1987 Holiday ET Extravaganza on a cruise ship.

The young Ravena heifer sold for $7,000 to Shentomac Dairy, Inc., of the James Martin Family, Knoxville, Md. Previously a commercial herd, Martin has been increasing his registered stock. He was impressed by the rich bloodlines of this heifer and plans to flush her for additional offspring.

Her dam is described as a "beautiful Mars Tony daughter" and is classified EX-91 with records to 32,750 pounds of milk and 1,509 pounds of fat. Ravena was purchased by Rainey and the Briarpatch Syndicate at the 1984 South Fork Sale in Texas for $225,000. Over 100 offspring from this notable cow have sold for a total in excess of $450,000.

Perkiomen Pollyboots Patty-ET, a yearling Browncroft Jetson daughter, sold for the fourth high price. Consigned by Perkiomen Partners and Jerry Hall, Millbrook, N.Y., she was purchased by the Holstein Division of Kaolin Mushroom Farms, Inc., Oxford, for the bid of $5,400. Her dam is an Excellent Bootmaker daughter with records to 35,490 pounds of milk and 1,149 pounds of fat in 365 days.

Coming in fifth in the bidding with a price of $4,600 was a first choice Ned Boy heifer out of Target-City Tradition Cee C-ET. She was purchased by Daniel Souza, Fresno, Calif., and consigned by the partnership of Bohn, Ceranic, Gilliland, Hoover and Schutz from Warriors Mark.

Referring to the sale line-up, Denny Remsburg of Remsburg Sale Service said, "It's an outstanding group of Chairman and Ned Boy daughter." Forty-two of the 62 select sale consignments were daughters of either Cal-Clark Board Chairman or Whittier-Farms Ned Boy, premier sires of the Sire Power line-up and of the Holstein breed.

The bidding proved Remsburg's statement correct as these daughters commanded the top prices of the day and took the sale average to $2,898 on the 62 head. Other sires featured were Browncroft Jetson, Sunny-Craft Chief Spirit, Round Oak Rag Apple Elevation and Brooks-Twain Valiant Sammy-ET.

"We thank the consignors for parting with these top quality animals," stated Dwayne Kutz, manager of Sire Power. "There were many young animals with their whole life ahead of them sold today," he added.

The sale was jointly managed by Remsburg Sale Service and Backus Associates.

Northeast Conservationists To Meet

SOLEBURY — Over 400 conservation district and other natural resource agency representatives will attend the northeast regional meeting of the National Association of Conservation Districts at the Ramada Inn in Hagerstown, Md., August 12 to 15.

The conservation leaders will meet to discuss natural resource issues of mutual concern. Among those issues will be nutrient management, water quality management, sludge disposal on cropland, federal funding of conservation programs, improving communications, and using computers to lighten workloads.

Key speakers will include Peter Myers, deputy secretary, U.S. Department of Agriculture; Clarence Durban, president, NACD; and Neil Sampson, executive vice president, American Forestry Association.

Awards will be presented to the conservation teacher and the conservation district of the year for the northeast region at the banquet on Wednesday.

States that will be represented at the meeting include Maine, Vermont, Connecticut, New Hampshire, Massachusetts, Rhode Island, New York, Pennsylvania, West Virginia, Maryland, Delaware, New Jersey, and the District of Columbia.

AUGUST

TUES. AUG. 12 - 7PM Donald Q. Adams Milking Herd & Bred Heifer Dispersal. At the farm: Get off Rt. 322/22 at Port Royal Exit and go S. on Rt. 75 through Port Royal. Turn right on first hard road after Berrymans Feed Mill. Farm is 2 mls. on left. Backus Associates, Inc., Aucts.

THURS. AUG. 14 - 12:30PM 52 Registered Guernseys. 335th Special Guernsey Sale. At the Guernsey sale pavilion 6 mls. E. of Lancaster on Rt. 30. PA Guernsey Breeders Assoc., The Merryman Co., John B. Merryman, Auct.

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5 Trucks & Trailer

1974 White Freightliner TA tractor, C.O.E. 350 Cummins diesel, 13 speed, wet line, new way air suspension, aluminum Budd wheels, radial tires, very good condition; 1970 International 1890 Loadstar, 18' Omaha standard dump bed, 3100 G.V.W. grain sides, cattle racks, good running condition, nice truck; 1974 International 4 wheel drive pickup, V8 auto., in good condition; 1962 Butler 850 cu. ft. aluminum dry bulk tank trailer, tandem axle, radial tires; 1968 10 series Chevrolet pickup, V8 engine, good running condition; 1967 Chevrolet pickup, needs work; Wheel Horse 800 series riding mower, electric start.

Truck Parts Etc.

2 truck hoods, Peterbuilt & Mack; 2 steel tool boxes; 2 fuel tanks; chrome exhaust pipe; 2 air seats, both high back in good condition, 1 Eldorado, 1 Bosterman level air; new parts as follows: Peterbuilt air bag; maxi brake chamber; wheel bearings & seals; heater hose; brake parts; air lines; belts; P.T.O.'s; filters; valves; lights; all kinds of lenses.

Truck Tires & Wheels

9 new recaps; 5 Bridgestone radials 11x25 '5; 2 radials 10x20; plus others all in good condition; tire cage; 5- 10x20 steel Bud rims; other tubeless rims.

Grain Equipment - Steel Structure

130' Cardinal leg bucket elevator, 3000 bu./hr. capacity, sells w/motor & twin head; approx. 200' down pipe sells separate; Carbon 12x12x6 switch box sells separate; 4- 22 ton Read grain storage bins on steel legs; 5000 bu. dryer storage bin; 800 bu. round metal corn crib; **Farm Fans portable corn dryer**; A.B. 12; approx. 250' 16 ga. blower pipe and dust collectors; steel structure consists of 6- 8" I beams 17' long, 2- 24" I beams 32' long and 4- 12" I beams 14' long, sell as 1 unit with braces.

Feed, Milling & Storage Equipment

Large stationary hammer mill, auto. feed w/blower, 50 hp motor w/starter, sells as complete unit w/switch boxes, in nice condition; molasses pump; 2 stationary 3 ton feed mixers complete w/motors; 10" U trough w/paddle conveyor, 37' long, like new; approx. 110' grain augers in 10' sections; 14" U trough auger 27' long; Molasses blender; 3 hp vari drive motor w/reduction gear complete w/mount; **37,000 lb. truck scales w/digital readout**; portable platform scales like new; 2- 30" exhaust fans; Cardinal single chain elevator; metal bulk feed bins, approx. 35 ton capacity.

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Shop Tools - Gas & Fuel Tanks - Etc.

Dayton 3 hp air compressor; Giant high pressure washer 220 amp., 100' high pressure hose; Lincoln eletric welder; electric bench grinder; transmission oil pump; approx. 6 hydraulic jacks to 30 ton capacity; 40 ton floor jack, needs some work; oil fired hot air furnace; all kinds of log chains and binders; all sizes of truck tarps; air hand tools; 375 gallon Milkeeper bulk tank; **500 gallon propane gas tank**, ½ full of propane gas; 2 slat conveyors 1- 50'; 5 bundles roof shingles; 2 rolls roofing paper; 2- 2000 gallon steel tanks; approx 5000 gallon steel tank ½ full of molasses; 2- 550 gallon fuel tanks; 30" diameter 8' concrete pipe; parts washer; **8 concrete panels, 8'x8' 8" thick**; pile concrete block; 11 steel knee braces; feed carts; 50 gallon drums; 3 new cattle oilers; approx. 15 electric motors, all sizes; foot lockers; oak office desk; old pitcher pump; plumbing & electrical supplies; file cabinets.

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Combines & Headers: John Deere 6620 w/4 wheel drive, 216 Flex header, 1182 hours, 30.5x32 tires, Sn 404075; John Deere 6600 w/215 grain table, 1878 hours; Massey Ferguson 760 hydrostat w/18' grain head; Massey Ferguson 510 w/16' grain head; Massey Ferguson 510 w/15' grain head; John Deere 643 Corn head 30"; Massey Ferguson 43-30" Corn Head 4 Row.

Tractors & Loaders: Steiger Bearcat PT225 w/Cat engine, 8-18.4x38 tires, only 2074 hours, Sn 141-00086, 4 remotes; JD 4430 w/cab & air, 20.8 x 38 tires, dual remotes, 2537 hours, Sn 053056R; Case 2290 w/cab & air, only 1018 hours, w/power shift, 20.8 x 38 tires, nice; JD 4230 w/cab & air, dual remotes, 1992 hours, 18.4 x 38 tires; JD 2840, dual remotes, 1293 hours, 18.4 x 34 tires; JD 148 loader; Ford Jubilee, runs great; AC 175, w/1132 hours, 18.4x28 tires, power adjust wheels; Case 1070 AgriKing, 2791 hours, 18.4x38 tires; Ford 8700 w/cab, 3415 hours; Farmall 856 w/QT-1 cab, 5026 hours; Ford 6600, 1745 hours; Massey Ferguson 1105 w/cab & air; Massey Ferguson 1085 w/cab, parts only; Massey Ferguson 180, power adjust wheels; John Deere 620 tricycle; Farmall M - for parts only.

Planter & Drills: JD 7000, 6 row w/insecticide & reg. no-till coulter and monitor; JD 7000, 4 row planter w/fertilizer & insecticide - plate; IH 510 drill, 21 spout, double disc openers w/single depth bans; JD 8300 grain drill, 21' spout, double disc openers w/single depth bans; JD 7000, 6 row w/fert/insect; IH 56, 4 row w/insecticide & midwest rake; JD Van Brant drill; JD 694 planter; 2 - JD 494 planters; MF - 43 - 22 spout Drill.

Implements: New Idea 213 spreader with spread; New Idea tandem axle manure spreader w/top beater and bellie bar; Bush hog 160 rotary cutter; John Blue 1000 gal. tandem axle sprayer w/hydraulic & agitation, stainless; John Blue 300 gal. sprayer; Brillion 30' packer; Wil-Rich 30' field cultivator; Brillion 6 row S tine cultivator; Lily Roteria 15'; 7' rotary cutter w/transport; Yetter 6 row rotary hoe, very good; Clark 200 gal. sprayer; JD 3 section drag; JD 7' cycle bar mower; 5' rotary cutter; Old Ford front loader; 3 section drag; MF 4 row cultivator; MF grader blade; Long 5' bush hog; 36 blade disc; IH 4 row cultivator; Agrotec saddle tanks; Clark 150 3 pt. sprayer; JD 7' rotary cutter; 1 row trencher; Brillion 12 solid packer; Brillion 14' Crowsfoot; Westco 4 row S tine cultivator; Brillion 16' packer; IH 6 row cultivator; Westago 6 row cultivator; Brillion 16' mulcher; Reddish ditcher; Long 5' mower; MF rotary mower.

Wagons: 30' storage trailer; 1 Gehl 10 ton wagon w/910 forage body; 3 Gehl 8 ton wagons, all nice; 4 wheel wagon w/turn table; Donohoe 30' implement wagon w/sliding axles.

Disc & Plows: Krause 1927 hydraulift, need 1 left cyl.; JD 40 blade 9" disc; JD 6 x 16 F1350-F1450; Sunflower 18' chisel; AC 4 x 16 plows; Oliver 3 x 16 plows; IH 44 blade 475 - 7½ space; Ferguson 10' chisel; Pittsburg 48 blade 7½ space; MF 520 disc; Case 6 x 16 plows; JD BWA 28 blade; Case 1800, 12' chisel, 3 pt. or pull; IH 5' rotary cutter; Kiawanna 40B disc; Brillion 12 chisel plow; Case 28 blade disc; IH 550 5x16 plows; MF 6 x 16; MF 4 x 16.

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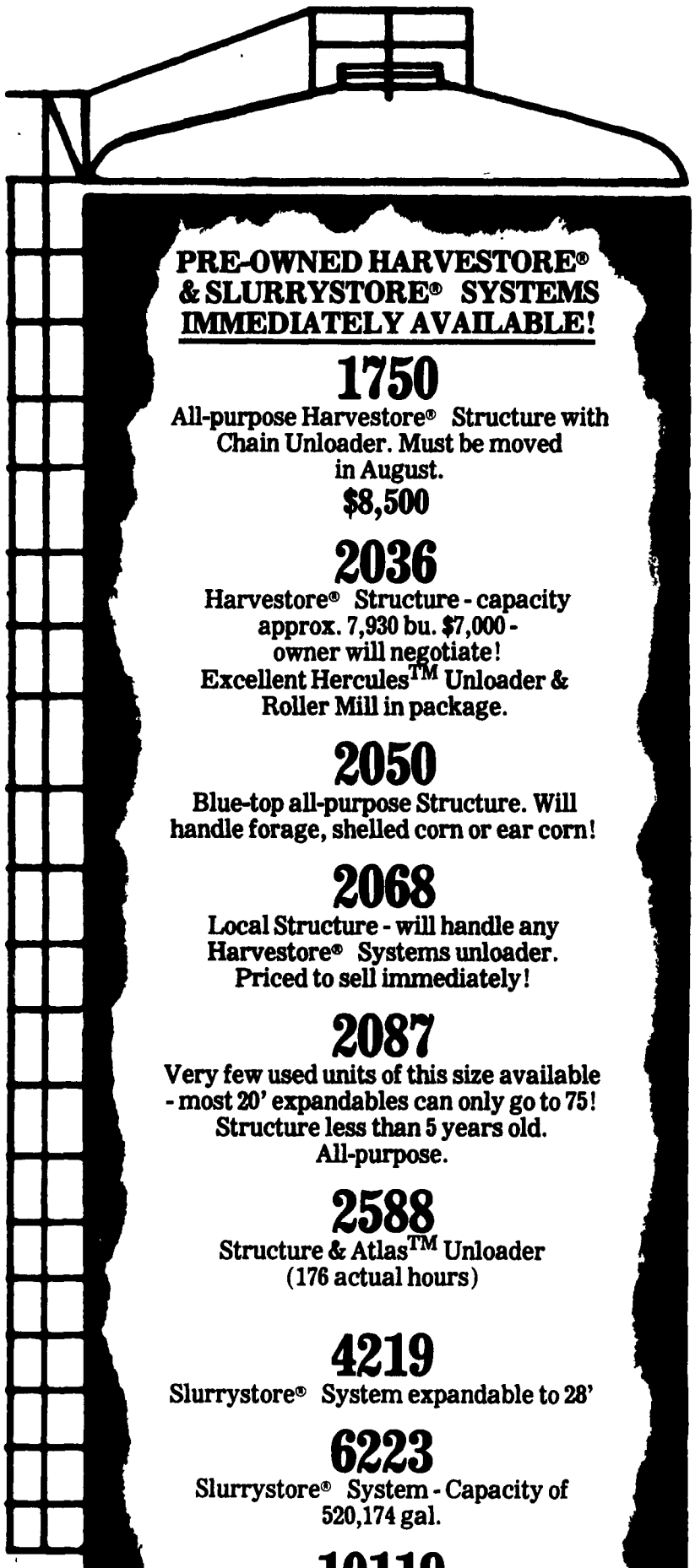

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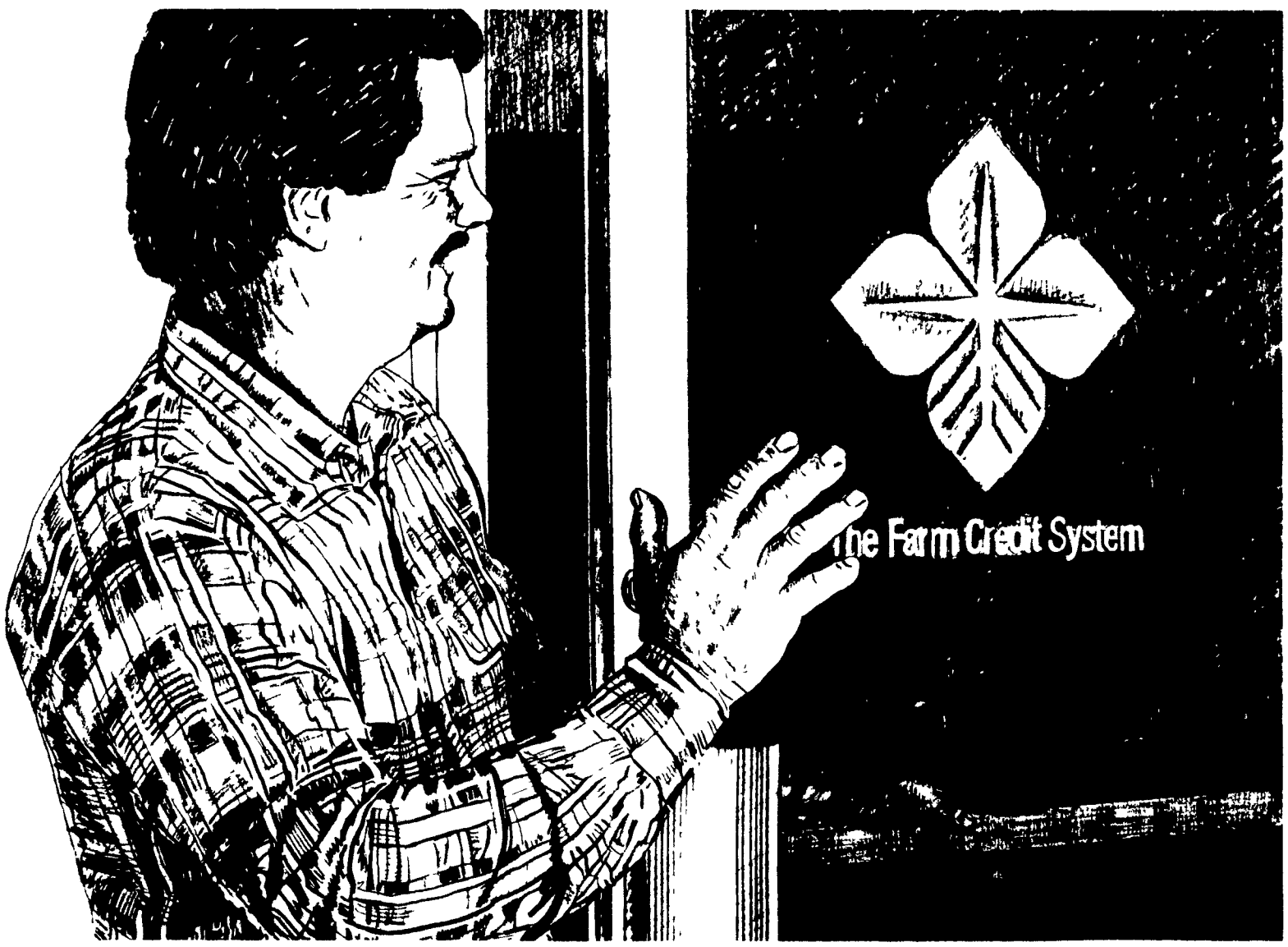

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Pearce Family Works Behind The Scenes At Butler Farm Show

BY BARBARA RADER
Butler County Correspondent

BUTLER — Year after year annual fairs and farm shows draw exhibitors from across the Keystone state to compete for blue ribbons.

Behind the scenes of these annual events are groups of hard-working volunteers who accept the entries, categorize them into classes and help the competitions run smoothly.

Among the volunteers who make up the Butler Farm Show Committee are Robert and Gloria Pearce and their children, Bonnie, Stacie and Drew.

Twelve years ago Gloria exhibited a jar of orange marmalade at the Farm Show. To her surprise and excitement she was awarded a blue ribbon. Through her participation, she learned of the need for committee people, applied and was immediately accepted.

Year after year she and her husband, Bob, put many hours into preparing display shelves, table coverings and skirtings, and hanging class banners in prepartion for the annual farm show. In the beginning, Gloria entered many of her garden products, which she canned for winter storage, along with hand-sewn, knitted and baked items.

But as their children grew and joined 4-H, Gloria and Bob entered fewer items and allowed their children to carry on the tradition.

Stacie, the eldest at 18, is in her second year of studies at Butler Community College and is working toward an associate degree in agriculture. Her involvement in the fair began seven years ago when she joined a small community 4-H club called Dunbar 4-H. She is currently serving her second year as president of the club. Her projects include vegetables and flowers.

Stacie also became interested in sheep and began seeking registered colored sheep to purchase.

A four-year member of the Butler County 4-H and FFA Livestock Club, she has earned a few top awards, including two trophies, with her sheep entries. She has won awards in the rate of gain class with average gain per day of over ¾ pound.

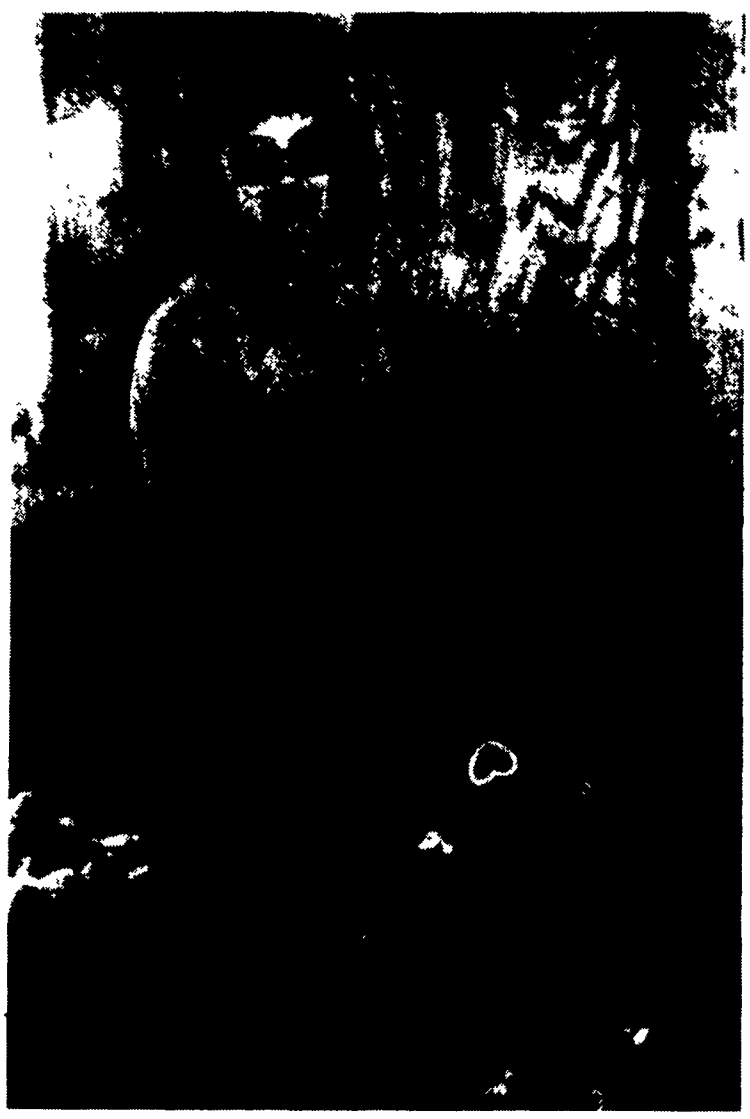
She also shears all of her breeding sheep and keeps the wool. Gloria eventually turns the cured wool fleeces into beautiful knitted items like woolen sweaters and warm mittens.

Stacie is a national member of the Colored Wool Growers Association.

Second daughter Bonnie, now 16, will be a junior at Seneca Valley High School and is looking forward to becoming a member of the FFA and vo-tech programs this year.

The Pearce family have been active participants in the Butler Farm Show for 12 years. Here, family members Drew, Gloria, holding Prixie, Bob, and Stacie, holding D.C., enjoy a quiet moment with their English Angora rabbits. Missing from this family photo is oldest daughter Bonnie.

The Pearce's youngest child, Drew, feeds his Mini Lop rabbit and her litter.



Gloria does a spinning demonstration for the public. This hobby originated with her children's 4-H sheep projects.

She is as active as her sister and has been a member of the Dunbar 4-H Club for seven years. The vice president of the Butler County 4-H Cottontails, Bonnie has entered four English Angora rabbits and five Siamese Satins in the Butler Farm Show.

She shears her rabbits and keeps the wool for her mother to use in making homemade clothing. Bonnie is knowledgeable about spinning and has a unique talent for her hobby. Both Bonnie and Gloria are members of the Butler County Spinners and Weaver's Guild.

During this year's Pennsylvania Farm Show, Bonnie participated as a member of the junior wool team that spun and wove a scarf which was sold immediately after the demonstration contest. She earned a blue ribbon at the Bulter County and regional sheep to shawl contests.

Like her mother, Bonnie enjoys sewing and has entered garments in the regional fashion revue for three years. The women in the Pearce family have also entered the district Make It With Wool Contest.

The youngest member of the household is 12-year-old Drew, who is very involved in the rabbit club. He has seven Mini Lops entered in the Butler Farm Show.

He doesn't miss out on the baking contests either. Proud of his baking accomplishments, Drew has entered cookies this year. Two weeks ago, his cookies earned a blue ribbon in the adult class, even though they were supposed to be entered in the youth division.

In the fall, Drew will be entering the seventh grade in junior high school. In a few years he will probably be even more involved in the Farm Show, but for now he's quite busy with his bunnies and baking!

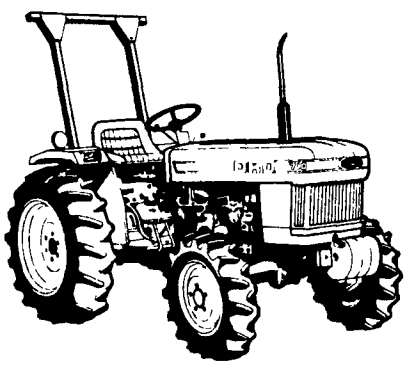
The head of the household, Bob works as a truck driver on a daily route and enjoys being a blacksmith when he has time to devote to his hobby.

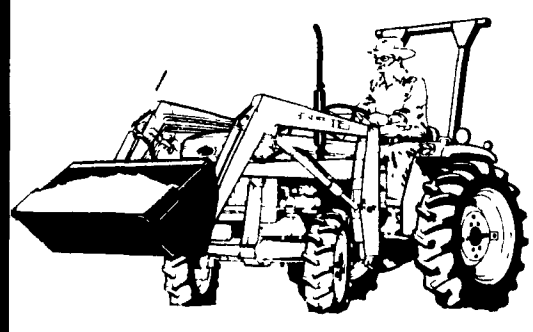
Stacie feeds her pen of sheep at the Butler Farm Show.

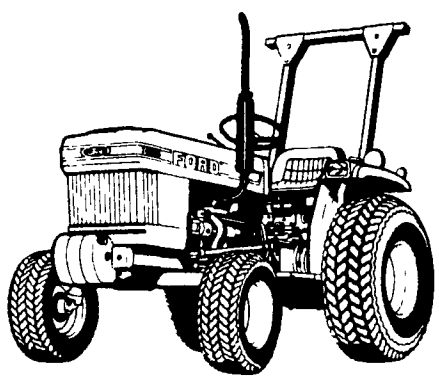
By participating in and helping to run the events at the Bulter Farm Show, the Pearce family has become an integral part of this yearly event. They, and other families like them, make these end-of-summer events an integral part of the farm community.

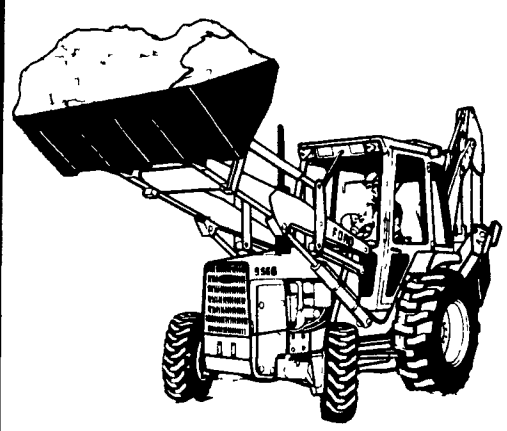
Homestead Notes

FORD TRACTOR Leads The Way









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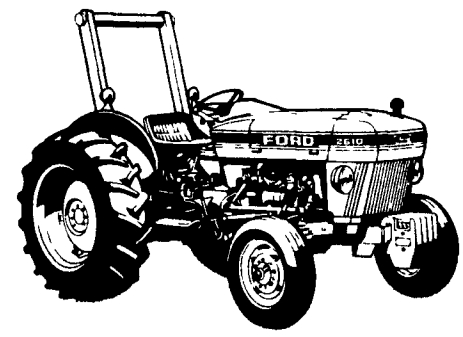

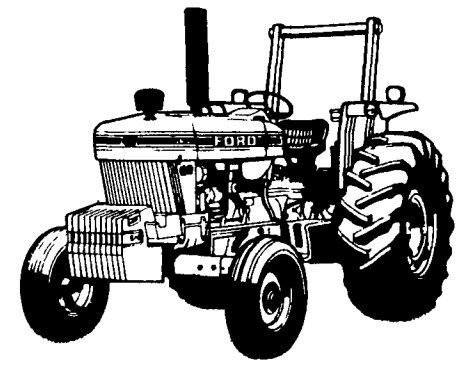

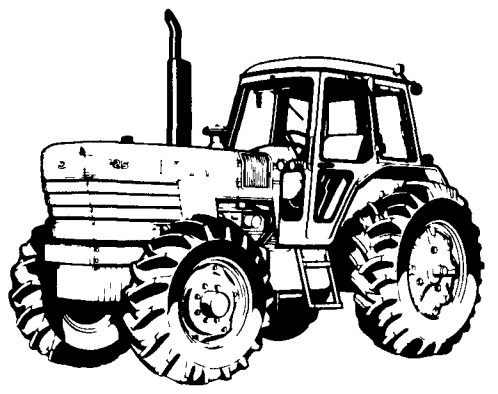

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On being a farm wife - And other hazards

Joyce Bupp

"What shall I do — for I have nowhere to store my crops?"

That phrase simply leapt at me from the front page of our church bulletin Sunday morning. It came, of course, from the parable of the man who tore down his barns to build bigger, to store more, then died before he could enjoy his stockpile of abundance.

How ironic that this scriptural phrase would turn up now. For weeks we've been pleading from our sanctuary for rain to provide crops to farmers both close by and in distant states facing empty barns.

And what a strange twist of fate. For while stockponds dry up in Georgia, cattle grow thinner in the Carolinas, and Maryland's stunted corn and beans shrivel into tighter curled-leaves under each day's baking heat, officials ponder where we will store the promised bumper harvest from other parts of the country.

"What shall I do — for I have nowhere to store my crops?"

While officials ponder storage for surpluses, it is other farmers who are rushing to the rescue for those in need. From Indiana and Ohio, from the mid-and upper-mid West, from Canada, and from our fellow Pennsylvanians, help is flowing from generous hearts in the form of tons of hay and transportation contributions.

Not building barns, these farmers blessed this year with more rain. Emptying them, instead, to help fellow producers.

Trains piled with hay head Southeast, racing professionals park their stock cars and load bales on their trailers, and 4-H groups in distant communities sweat in barns and mows to send hay supplies.

"What shall I do — for I have nowhere to store my crops?"

Sad. Because, this year, even those farmers with bountiful harvest, with bin-buster yields, will get precious little return for their yields, due to the incredibly depressed prices.

How many "bigger barns" and higher grain piles outside elevators make sense, anyway, when animals are going hungry in neighboring states, and when we've already stockpiled enough to devastate prices?.....Why make continuous outright grants and donations to every foreign country that comes along with a hand out — and then give our own farmers low-interest loans. Why not take care of our own as we have so generously and historically befriended the rest of the world?

And, to our government's credit, recently announced USDA emergency programs are pointed in that direction.

Farmers have stabilized and subsidized our cheap food economy for a long, long time. Abundant, inexpensive food has freed 97 percent of our population to explore space, make medical strides, educate our children, enjoy a standard of living and freedom still the envy of most of the world. Allowing a giant segment of farmers to wilt and fade away can only ultimately undermine the foundation of the country.

Guns to Nicaraugua? Free food and grain to countless countries around the world? And only more debt to our own farmers?

Realistically, we cannot possibly bail out every farmer with dry pastures and skimpy hay supplies. But, in my simplistic, naive opinion, I'd sure sooner have my taxes go to send grain, hay, even those mountains of surplus milk powder, for use in livestock feeding, to fellow farmers, than to have it sitting rotting on ships waiting at some distant foreign port, where it may ultimately end up fattening the pockets of a third-world dictator or terrorist structure.

To those of you who have, and who continue to generously share your hay mows, your trucks, your pocketbooks, and your hearts, God bless you. These kindnesses of farmer helping farmer make me teary-eyed, lumpy-throat proud to be a part of the ag community.

And, for others who might wish to help, an emergency hay fund is being handled by this newspaper and the Pennsylvania Farmers Association. Your contributions may be sent to: Summer Drought Hay Fund, and mailed in care of Lancaster Farming, Everett Newswanger, Editor, P.O. Box 366, Lititz, PA., 17543.

Certainly, "bigger barns" is no answer. Nor, in the long-run are emergency fund and feed programs, sharing farmers, generous truckers and hotlines.

Only a total, comprehensive, long-range agriculture policy aimed at making farming a profitable business will spell ultimate relief for the American farmer.

Granbery Is Polled Hereford Queen

ZELIENOPLE — Anne Marie Granbery of Zelienople has been crowned the 1986 Pennsylvania Polled Hereford Queen. She has shown cattle of this breed for six years. Anne Marie will enter Penn State this fall to major in ag-business management and animal production.

Anne Granbery

Adding ammonia to corn silage has a long list of desirable benefits not only as a protein source but also improving the silage fermentation.

However, with anhydrous ammonia there are several aspects that are less desirable.

- **A hazardous product dangerous to handle.**
- **It is highly volatile with much atmospheric loss**
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- ★ PEANUT BUTTER
- ★ CORN SYRUP
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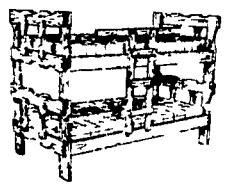
Reg. Retail Price $609.95
OUR CASH PRICE
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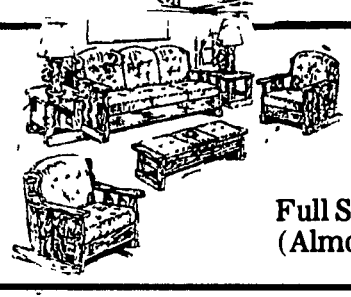
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Cocktail with (2) End Tables
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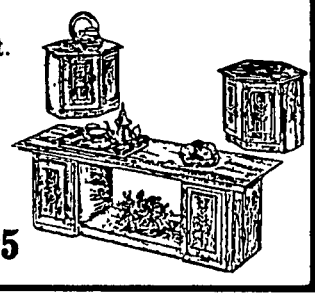
OUR CASH PRICE $129.95

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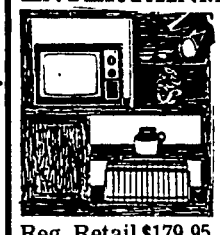
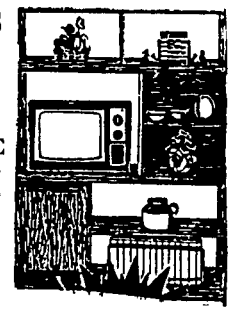
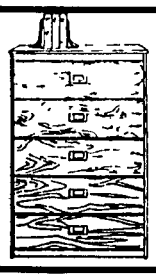

Reg. Retail $239.95
OUR CASH PRICE $99.95
Reg. Retail $179.95
OUR CASH PRICE $69.95


5 DRAWER CHESTS

Reg. Ret. $159.95
OUR CASH PRICE
$65.95

4 DRAWER CHESTS

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OUR CASH PRICE
$59.95

	OUR CASH PRICE
60 - 4 pc. Garden sets by Shear Magic...Reg. Ret. $11.95	$3.00
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24 - TIMEX DIGITAL ALARM CLOCKS...Reg. Ret. $24.00	$3.00
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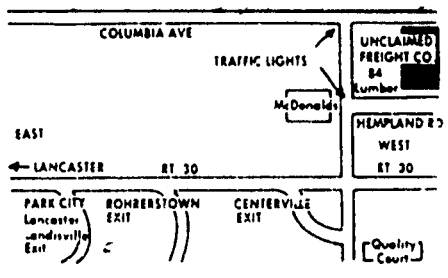
19" COLOR REMOTE TV...Reg. Ret. $629.95	$259.95



No Refunds...No Exchanges...Cash & Carry...DUE TO A RASH OF BAD CHECKS WE NOW ONLY ACCEPT, VISA, CHOICE, MASTERCARD & DISCOVERY, OR CASH, CERTIFIED CHECKS, MONEY ORDERS, CASHIERS CHECKS!! Due to the FACT THAT WE SAVE THE BUYER SO MUCH MONEY WE CAN NOT AFFORD THESE LOSSES!!

Not Responsible For Typographical Errors

Ida's Notebook

Ida Risser

Summer seems to be flying by so quickly. The corn is tall and cuts off my view of everything but my own yard and the meadow below. In the morning the sun causes the Conestoga River to sparkle as our 17 geese swim by in a long line. Up until this year they did not reproduce but now suddenly the five have really multiplied.

Many times when I go into my garden to pick another watermelon or cantaloupe I see that another plant needs pruning. The trumpet vine on my outside kitchen wall continually covers the window. It grows as rapidly as the white mulberry shoots that cover another window. We certainly don't lack for shade as our yard is surrounded by 20 big shade trees and many smaller ones. Of course, this means that wind storms give me lots of limbs to pick up.

Even though we eat one or two desserts with every meal, it seems that we can't keep up with my cooking and baking. I've cut many recipes in half as just now we have only two at the table. Cookies are one of the easiest things to store as I can freeze them in small containers. Sometimes my puddings take a while to finish because we have a lot of fresh fruit to eat too.

And, I'd better dig some more of my 200 feet of potatoes as the grandchildren are coming on Saturday. I'm wondering if they like french fries as much as their grandfather does. My Red Pontiac potatoes are so pretty when I cook them in their jackets. Since Kortlynd will be two years old on the day that he stays with me, I'd better bake a big birthday cake. See, more sweets to eat.

Hunterdon Co. 4-H'ers Win Sheep Awards

HUNTERDON COUNTY, N.J. — A Columbia ewe lamb shown by Lisa Zachmann of Flemington was named champion purebred ewe at the sheep show held in conjunction with the 4-H Achievement Fair here July 31. The reserve champion ewe was an aged Suffolk ewe exhibited by Ron Torok of Pittstown.

The champion grade ewe of the show was an Oxford Cotswold cross yearling ewe shown by Heidi Rodenberger of Pittstown. Ron Torok exhibited the reserve champion grade ewe, a Suffolk cross lamb.

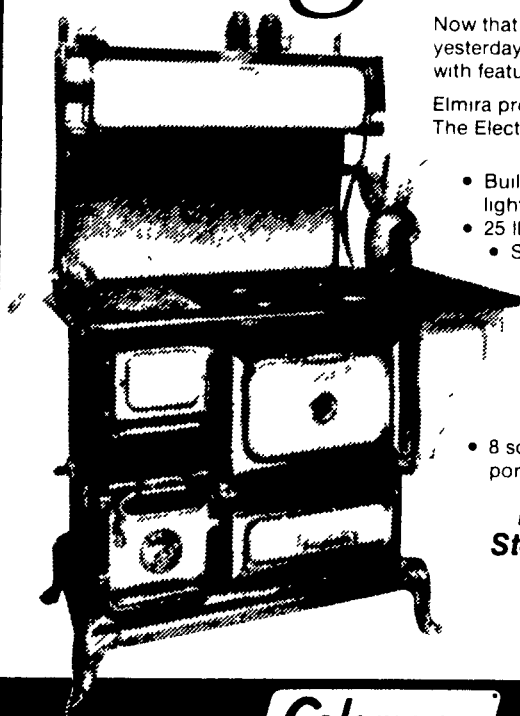
The best first year trophy went to Kelli Rathyen of Hampton and the runner-up was Charlie Zachmann of Flemington.

In the experienced showman class, first place trophy was awarded to Heidi Rodenberger of Pittstown; runner-up was Mary Jean Ercolino of Asbury.

Other members receiving blue or red ribbons for their animals were Peter Zachmann, Danielle Riccioni, Elizabeth Ann Beaugard, all of Flemington; Darren Kesty, Hampton; Ali Lord, Pittstown; Shawn Reynolds, Ringoes; Jeff Holman, Readington; and Theresa Haythorn, Lebanon.

Judge for the show was Clarence Fennimore of Wrightstown, Burlington County 4-H Sheep Club leader.

ELECTRIC
Elegance



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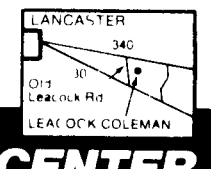

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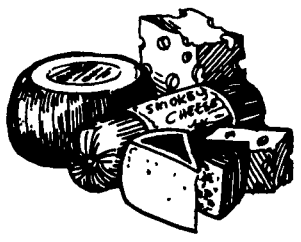
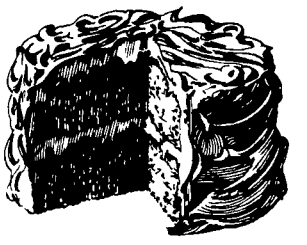


Home On The Range



Put Abundant Tomato Harvest To Use

Every novice gardener quickly learns that tomato plants are some of the most productive known to mankind. Plant one tiny tomato plant in the spring and by August and you'll have enough tomatoes to feed your own family and the next door neighbor's too. Plant a dozen tomato plants, and by summer's end you'll be swamped with them.

One answer to the tomato deluge is to can, can can! But there are plenty of other ways to enjoy tomatoes as our readers' recipes this week indicate.

If your tomato plants are overproducing, try a few of the recipes below. It should help lower your burgeoning stock while providing tasty, nutritious treats for the family.

TOMATO JUICE CAKE

2 cups light brown sugar
½ cup shortening
2 eggs
2 tablespoons cocoa (mix with hot water to form paste)
2 cups flour, sifted
1 cup tomato juice
¼ teaspoon vanilla
¾ teaspoon salt, add to flour
2 teaspoons soda mixed with 2 teaspoons warm water

Cream shortening and sugar. Add eggs and cocoa mixture. Add flour and salt alternately with tomato juice and vanilla. Last of all, add soda mixture. Bake at 350°F. for 40 minutes per loaf or layer. Use your favorite icing. A moist and delicious chocolate cake.

Alverna Martin
Wellsboro

SHIPWRECK

1 quart raw potatoes, sliced
1 large onion, diced
1 pound hamburger
¼ cup rice, uncooked
1 small stalk celery, diced
1 small can kidney beans
1½ cups cooked tomatoes
2 teaspoons salt
¼ teaspoon pepper
¼ cup water

Place in layers in heavily buttered casserole. Dot butter on top. Bake at 350°F. for 1½ to 2 hours covered.

Lucy Martin
Narvon

LUNCH TO GO SALAD

½ cup cherry tomato halves
⅓ cup cucumber slices, halved
⅓ cup garbanzo beans
3 tablespoons Italian dressing
Natural muenster cheese, cubed

Place vegetables in portable container. Pour dressing over vegetables. Cover and marinate in refrigerator overnight. Add cheese. Makes 1 serving.

HOMEMADE CANNED TOMATO SOUP

6 chopped onions
1 bunch celery, chopped
8 quarts fresh tomatoes
1 cup sugar
¼ cup salt
1 cup margarine
1 cup flour
Baking soda
Milk

Cook onions and celery together until soft. Add tomatoes and put through a sieve. Add sugar and salt. Cream together margarine and flour. Blend well. Simmer until thick like gravy and can. When ready to serve, add a pinch of baking soda and milk as desired.

Mary Stoltzfus
Kirkwood

GREEN TOMATO APPLE PIE

Pastry for 2-crust pie
2 cups skinned, quartered and thinly sliced green or pink tomatoes
3 cups thin, peeled apple slices
⅔ cup brown sugar, firmly packed
⅓ cup granulated sugar
2 to 3 tablespoons flour
½ teaspoon cinnamon
1/8 teaspoon salt
2 tablespoons butter

To peel green tomatoes easily, place in boiling water. Let stand 2 to 3 minutes, or until skins can be slipped off. Combine tomatoes, apples, sugars, flour, cinnamon and salt. Place mixture in a pastry-lined 9-inch pie pan. Dot with butter.

Adjust top crust and flute edges; cut steam vents. Bake at 425°F. for 10 minutes, then at 350°F. for 30 minutes.

LaKee Christman
Greencastle

TOMATO CHEESE BAKE

4 medium tomatoes, peeled
1 teaspoon sugar
Dash of pepper
2 cups (8 ounces) shredded Cheddar cheese
½ cup finely chopped celery
¼ cup finely chopped onion
27 saltine crackers, finely crumbled
2 tablespoons margarine, melted

Slice tomatoes into fourths. Sprinkle with sugar and pepper. In a mixing bowl, toss together cheese, celery and onion. In a 1½-quart casserole, arrange half of tomato slices, sprinkle with half of cheese mixture. Repeat layers. Toss saltine crumbs with margarine; sprinkle over casserole mixture. Bake at 350°F. for 30 to 35 minutes.

Linda Kramer
Reinholds

TOMATO MOUSSE

3 large tomatoes, cut into sixths
1 teaspoon salt
2 teaspoons Worcestershire sauce
¼ teaspoon pepper
½ teaspoon chervil
¼ teaspoon basil
2 teaspoons sugar
2 packages gelatin (¼ ounce each)
½ cup water
1 cup heavy cream

Puree tomatoes using fruit/vegetable strainer. Combine tomatoes, salt, Worcestershire sauce, pepper, chervil, basil and sugar and set aside.

Sprinkle gelatin over water; let stand 5 minutes to soften. Completely dissolve gelatin over hot water. Add dissolved gelatin to tomato mixture and mix well. Chill mixture until partially set.

Add cream to mixer bowl and whip until stiff. Fold tomato mixture into whipped cream and pour into an oiled 4-cup mold. Refrigerate until set. When ready to serve, unmold onto serving platter. Makes 6 to 8 servings.

STUFFED TOMATOES

8 medium or 4 large ripe tomatoes
1 cup fresh parsley, chopped
1 cup fresh basil, chopped
2 cups cooked rice, drained
½ cup olive oil
½ cup anchovy fillets, drained and mashed
3 garlic cloves, minced
Salt and pepper to taste

Cut the tops off your tomatoes and scoop out the pulp, leaving a nice shell. Reserve tops and pulp. Sprinkle the shells with salt and let them drain on paper towels.

In a large bowl, combine the cooked rice, parsley, basil, garlic, olive oil and anchovies. Press the pulp through a strainer to get ½ cup tomato juice and discard the pulp. Add the tomato juice to the mixture, blend well; season to taste.

Fill the tomatoes with stuffing, top them with the reserved tops and put them in a well-oiled shallow baking pan. Bake at 375°F. for 30 minutes. Serve at room temperature as a vegetable or first course.

CHINESE PEPPER STEAK

1 pound top round steak, cut ¾ to 1 inch thick
1 tablespoon cornstarch
½ teaspoon sugar
¼ teaspoon ginger
¼ cup soy sauce
2 green peppers
8 cherry tomatoes, halved
3 tablespoons cooking oil
1 clove garlic, minced
¼ cup water
Blanched almonds
Cooked rice

Partially freeze steak to firm and slice diagonally across the grain into very thin strips. Combine cornstarch, sugar and ginger; stir in soy sauce. Pour mixture over meat and stir. Cut green peppers into thin strips. Quickly brown marinated beef strips (⅓ at a time) in hot oil and remove from pan. Reduce heat; add green pepper, garlic and water to pan and cook until green pepper is tender-crisp, 5 to 6 minutes. Stir in meat and tomatoes and heat through. Garnish with blanched almonds, if desired, and serve with cooked rice. Makes 4 servings.

Cherry tomatoes add juicy flavor to this simple "Lunch To Go" Salad.

BEEF TABBOULEH SALAD

6 ounces (1½ cups) coarsely chopped cooked lean beef
2 medium tomatoes, peeled, seeded and chopped
2 tablespoons bulgur
⅓ cup chopped parsley
¼ cup finely chopped onion
2 tablespoons fresh lemon juice
1 tablespoon finely chopped fresh mint or 1 teaspoon dried mint
¼ teaspoon salt
Dash freshly ground black pepper
1 small cucumber
6 medium romaine lettuce leaves
Mint leaves, if desired

Combine tomatoes and bulgur in small bowl; let stand 1 hour or until bulgur is soft. Combine cooked beef, parsley, onion, lemon juice, mint, salt and pepper; cover and refrigerate. Pare cucumber; cut into eight thin sticks, each about 2 inches long. Combine beef and bulgur mixtures. Arrange 3 romaine leaves on each plate; spoon an equal portion of beef salad on each. Garnish with cucumber sticks and mint leaves, if desired.

POTATO-TOMATO SOUP

4 cups cubed potatoes
3 medium tomatoes, peeled and chopped (2 cups) or 2 cups canned tomatoes
1 cup chopped carrot
1 cup chopped celery
4 cups beef broth
1 small bay leaf
2 slices pumpernickel bread
1 cup dairy sour cream or 1 cup lowfat yogurt

In large saucepan, combine first 6 ingredients. Bring to boiling. Reduce heat; cover and simmer 20 minutes or until vegetables are tender.

Meanwhile, cube bread; place bread cubes on baking sheet. Toast in 350°F. oven for 10 minutes; set aside. Remove bay leaf from soup. Top each serving with toast cubes and a dollop of sour cream. Makes 8 servings.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O Box 366, Lititz, PA 17543

August	
16-	Jams & Jellies
23-	Summertime Casseroles
30-	Zucchini

Featured Recipe

This week's featured recipe comes from the Pennsylvania Dairy Promotion Program. Featuring milk, ginger ale, pineapple and coconut flavoring, the non-alcoholic Pennsylvania Pina-Colada is perfect for summer entertaining.

Recipes for other party drinks and appetizers are offered in a free dairy brochure from the Pennsylvania Dairy Promotion Program. To obtain your copy, write to PARTY, Pennsylvania Dairy Promotion Program, 2301 North Cameron Street, Harrisburg, PA 17110-9408.

Pennsylvania Pina Colada

1 cup milk
½ cup crushed pineapple (packed in its own juice)
4 to 5 ice cubes
½ cup ginger ale
½ teaspoon coconut flavoring

Place all ingredients in blender and blend until frothy (about 1 minute). Serves 2.

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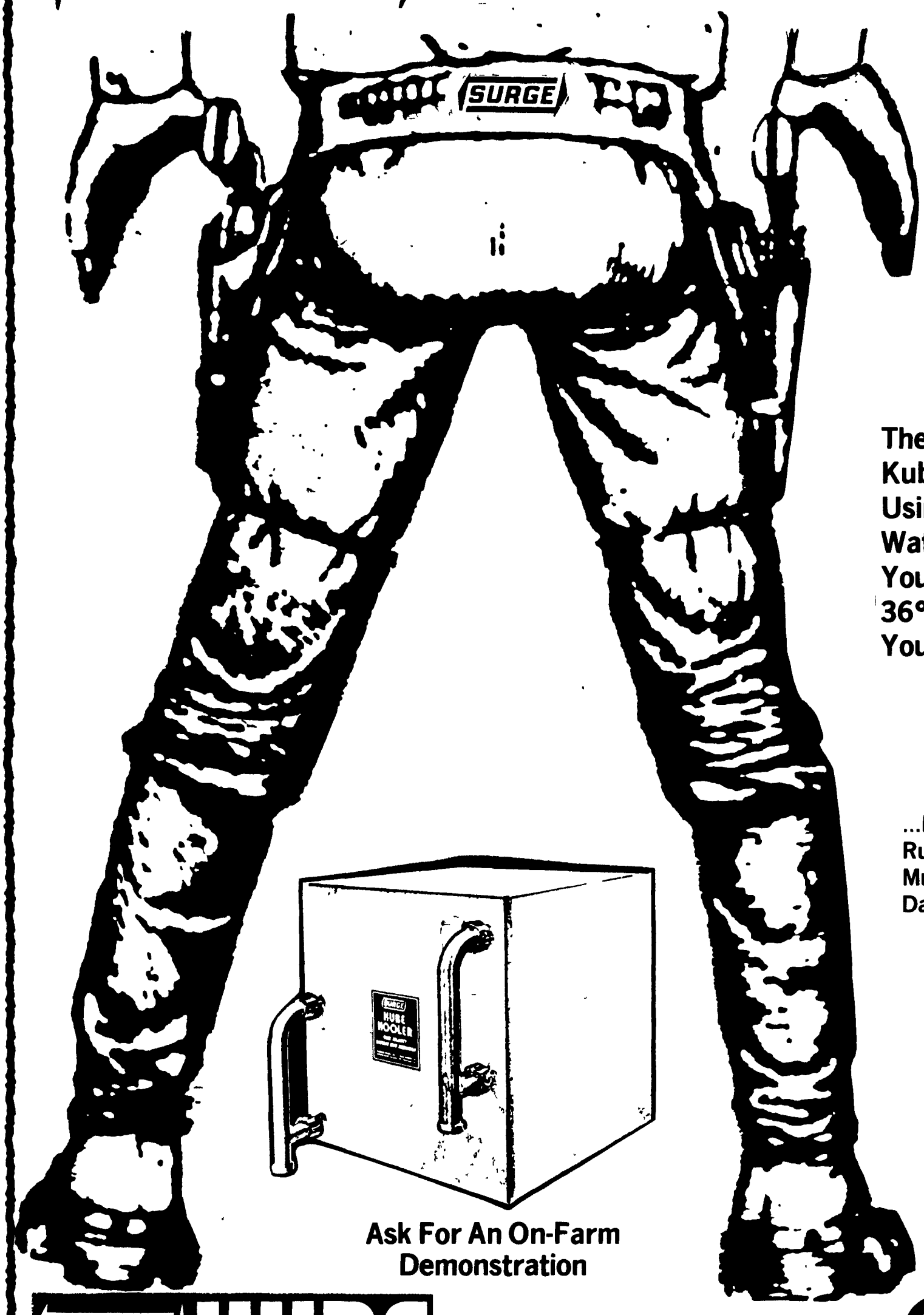

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Dorothy Witmer, Ephrata, would like recipes for canning pickled cauliflower.

QUESTION - Betty Biehl, Mertztown, would like recipes for good vanilla and chocolate fudge.

QUESTION - Beverly Reiner, Pitman, would like a recipe for Chicken Monterey using deboned chicken breasts with a type of barbecue sauce.

QUESTION - Donna Lencoski, Latrobe, would like a recipe for "Chunkies," a type of sweet-tart pickle that has seeds removed, allowing you to use older cucumbers.

ANSWER - Beverly Reiner, Pitman, requested a recipe for Duchess Soup. Thanks go to Janet Baker, Piscataway, N.J., for sharing the following recipe.

Duchess Soup

2 tablespoons quick-cooking tapioca
1 teaspoon salt
1/8 teaspoon pepper
1 tablespoon minced onion
4 cups milk
2 tablespoons butter
½ cup grated American cheese
2 tablespoons chopped fresh parsley

Combine tapioca, salt, pepper, onion and milk in top of double boiler. Place over rapidly boiling water and cook 12 to 15 minutes after water boils again, stirring frequently. Add butter, cheese and parsley. Cook until cheese is melted. Makes 6 servings.

ANSWER - Rhea Rhinehart, Akron, requested recipes for snapper soup to can. Although no one had a recipe to share this time, Lancaster Farming's recipe files yielded the following turtle soup recipes. The first is from Eva Southard, of Glen Rock, and the second from Fran Westfall of Spring Grove.

Turtle Soup

1 turtle
1 chicken
2½ quarts corn
1½ quarts finely cubed potatoes
9 hard boiled eggs
Salt and pepper to taste

Cook turtle and chicken until soft. Pick meat off the bone and cut fine. Grind skin, heart, liver and gizzard. Boil potatoes in broth until soft and add corn (if canned). If corn is fresh, boil with potatoes. Add meat and chopped eggs Bring to a boil and serve. Noodles can be added if too thin.

Turtle Soup

Turtle meat
6 medium potatoes, diced
5 small onions, chopped
1 small can evaporated milk
Salt and pepper

Cut turtle meat into small pieces. Place in a heavy cooking pot. Cover with water. Cook until meat is tender. Add potatoes and onions. Cook until meat and vegetables are done. A little canned cream may be added just before serving. Season to taste.

Make-It-With-Wool Contest Set For Oct.11

NEW BLOOMFIELD — Natural fibers have returned to the homesewing fashion scene and they are better than ever. This is your opportunity, using wool, to display your design and construction talents by entering the 1986 District 3, Make-It-Yourself-With-Wool Competition.

District 3 includes Adams, Cumberland, Dauphin, Franklin, Juniata, and Perry counties. The MJ Mall, Carlisle, is hosting the competition Saturday, Oct. 11 at 12:30 p.m.

Anyone 10 years or older may enter and model the garment(s) he or she has made from wool fabric. Local winners in the junior and senior divisions will vie for state prizes on Oct. 31 and Nov. 1 at the Westmoreland Mall, Legonier.

Two other divisions are pre-teen and adult. All local participants will receive a gift and the winners will be awarded prizes.

The prizes will be donated by indivdiduals and businesses who are involved in raising sheep, wholesaling or retailing unfinished or finished wool products.

Entry forms are due Friday, Oct. 3. A form can be obtained, along with a contest brochure, from your local Extension office, fabric stores or by sending a business size, self-addressed, stamped envelope to Mrs. Mary M. Myers, District 3 Director, R.D. 1 - Box 228, Elliottsburg, PA 17024.

If you are interested in sponsoring a gift or prize or have any questions concerning this event, contact Mrs. Myers.

The Make-It-Yourself-With-Wool Competition nationwide contest is sponsored by the American Sheep Producers Council, Inc. and the Women's Auxiliary-National Wool Growers Association.

LS FFA President Attends AIC Conference

STRASBURG — Lampeter-Strasburg FFA president Mike Hall attended the American Institute of Cooperatives Conference this week at the University of Tennessee in Knoxville.

To qualify for attendance, Hall competed with several hundred other high school students from Pennsylvania, New York, New Jersey and Delaware at the Pennsylvania Association of Farmer Cooperatives Conference at Juniata College in July.

The purpose of the PAFC, AIC program is to educate young people about the importance of cooperatives in agricultural marketing.

Mike is the son of Mr. and Mrs. Donald Hall of Pioneer Road, Lancaster. He will be a senior at Lampeter-Strasburg High School and is active in school and community activities.

Tomato Recipes

(Continued from Page B6)

VEGETABLE CHOWDER

Combine in kettle:
½ cup rice, uncooked
5 cups water
1 cup chopped potatoes
½ cup finely cut celery
2 teaspoons salt
3 chicken bouillon cubes
½ cup chopped carrots
1 minced onion
1 cup canned tomatoes
Dash of pepper

Bring to boil and simmer 45 minutes. Add 1 cup milk when ready to serve. Heat almost to boiling and serve as soon as possible.

STEWED TOMATOES

4 quarts tomatoes, peeled, cored and cut up
1 cup chopped celery
¼ cup chopped sweet green peppers
½ cup chopped onion
1 tablespoon sugar
2 teaspoons salt

Combine all ingredients; cover and cook 10 minutes. Stir occasionally. Pour hot tomatoes into hot canning jars. Leave ½-inch head space. Adjust caps. Boil in bath for 15 minutes or pressure cook at 10 pounds of pressure for 15 minutes.

Mrs. Barbara Allsopp
Summerhill

TOMATO PASTE

8 quarts peeled, cored, chopped tomatoes (about 4 dozen large)
1½ cups chopped sweet red peppers (about 3)
2 bay leaves
1 tablespoon salt
1 clove garlic, optional

Combine first four ingredients. Cook slowly 1 hour. Press through a fine sieve; add garlic if desired. Continue cooking slowly until thick enough to round up on a spoon, about 2½ hours. Stir frequently to prevent sticking. Remove garlic. Pour into hot canning jars, leaving ¼-inch head space. Adjust caps. Process half pints 45 minutes in boiling water bath. Makes about 9 half pints.

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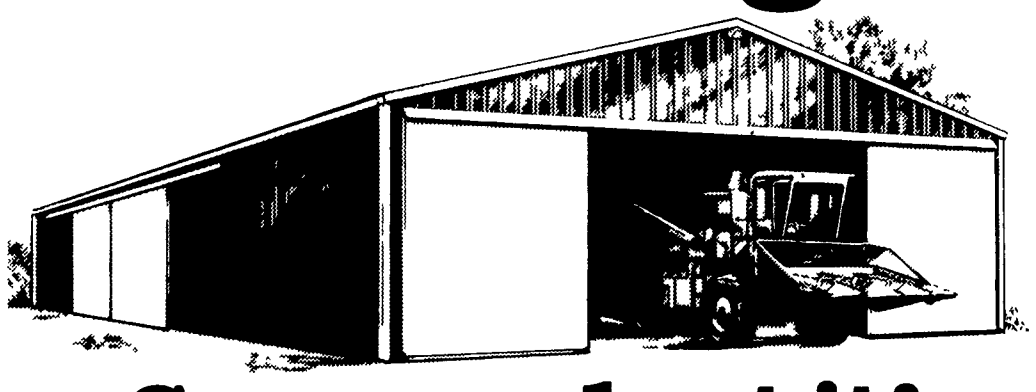

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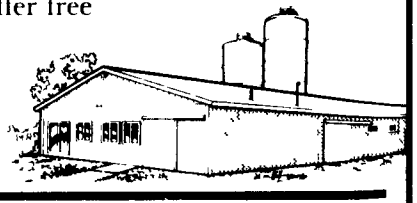

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Farm Women

Lancaster Society 11

Lancaster County Alternate Dairy Princess Lori Rutt told members of Lancaster Society 11 about osteoporosis during their recent meeting at the home of Dorothy Adsitt.

Miss Rutt appeared as "Miss Liberty" and reminded members that just as the Statue of Liberty needed repairs, our bodies will need repaired if they don't get enough calcium from milk and other dairy products. She also showed a film illustrating the effect of calcium deficiency in the bones.

Members also noted the death of member Mary Trimble and passed a resolution of respect. They gave a memorial contribution to the American Cancer Society.

Mary Swarr gave the annual legislative report.

Farm Women Day will be celebrated Oct. 14 with a buffet breakfast at Willow Valley Restaurant. Reservations are required.

The group's August meeting will be an anniversary luncheon at the Quarryville Fire Hall at noon Aug. 28. Reservations should be made with Helen Shaub by Aug. 14.

Lancaster Society 14

Lancaster Society 14 held its annual picnic/meeting at Tinney Pavilion in Strasburg July 10. Ruth Combs, Giara Rohrer, Elva Rowe, Jean Rowe and Rhoda Rutt were hostesses.

The program was a musical presentation by "The Melody Strings," a group of eight musicians. In addition to the group instrumental numbers, other selections were an accordian trio, mandolin solo, harmonica solo and a reading.

The County Board meeting and picnic was held Aug. 5 at the home of president Nora Herr.

Lancaster County societies will celebrate Farm Women Day Oct. 14 with a brunch at Willow Valley Restaurant.

Any item made of Pennsylvania's natural materials will be a state and county project this fall. Judging of local items will be in the fall.

Lancaster Society 24

Lancaster Society 24 met recently at the home of Mrs. Leo Snader, Leola, for a legislative program.

Judy Armstrong, past president of Women's League of Voters, talked about women's first right to vote.

President Lowetta Hurst reminded members to bring two gifts for Conestoga View to the next meeting. The annual rummage sale will be held Friday, Oct. 10.

The next meeting will be a family picnic on Aug. 26.

Lancaster Society 34

Members of Lancaster Society 34 met July 21 at the home of Cathy Smith with Melody Krantz as co-hostess.

Bob Swan talked on maintaining a car.

The next meeting will be at the home of Joan Wimer with Gayle Hershberger as co-hostess. The program will be about Hospice.

Berks Society 1

Members of Berks Society 1 and their families held a doggie roast recently at the home of Mrs. Pauline Heffelfinger.

President Lillian conducted a business meeting. Several members helped to serve chicken at the 4-H fair July 26. Each member was asked to make something using a Pennsylvania product for the convention.

A bingo party is scheduled for Berks Heim Nov. 13. Plans for the family picnic were discussed.

The next meeting will be held Aug. 13 at the home of Mrs. Marion Haas.

Berks Society 11

Members of Berks Society 11 recently met in the showroom of Laysers Flowers Inc. for a guided tour through the hot houses by Donald Layser. A question and answer session followed.

Vice president Linda Marks conducted the business meeting. The group announced plans for a Fall fund raiser and for a surprise program at the home of Fran Dubble, Aug. 25.

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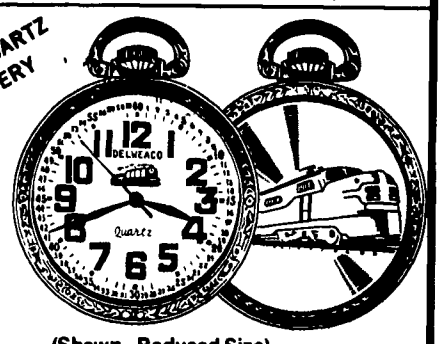

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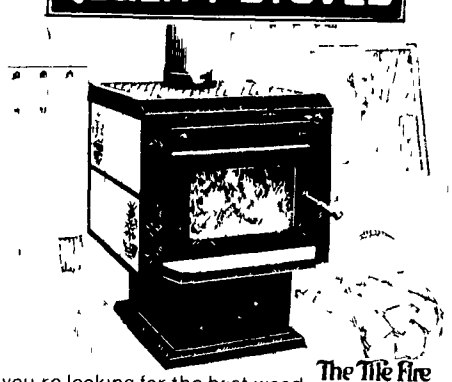

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SAT.—AUG. 23—8 A.M.

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ORDER OF FAIR EVENTS

Monday, August 18, 1986

10 00 A M - 8 00 P M Enter Exhibits at Produce Building
3 00 - 7 00 P M Enter Exhibits at 4 H Tent
7 30 - 9 00 P M 4 H Exhibit Judging

Tuesday, August 19, 1986

8 00 A M Fair Exhibit Judging in Produce Building
9 00 A M 4-H Exhibit Judging
10 00 A M 4-H Junior Olympics
1 00 P M 4-H Games and Contests
3 00 P M 4-H Rocket Shoot
4 00 P M Fair Opens
6 00 P M 4-H FFA and Open Goat Show Rides Start $4 00 6 11 PM
7 00 P M Inciters
8 30 P M Inciters
10 00 P M Inciters
11 00 P M Fair Closes

Wednesday, August 20, 1986

9 00 A M 4-H FFA Open Dairy Show
2 30 P M 4-H FFA Open Rabbit Show
4 00 P M Fair Opens
6 00 P M Pony Races 4 H Livestock Fitting & Showmanship Rides Start $4 00 6 11 P M
8 00 P M Miss Perry County Fair Pageant

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11 00 P M Fair Closes

Thursday, August 21, 1986

9 00 A M 4-H Dog Show
1 00 P M 4 H Dairy Fitting & Showing
4 00 P M Fair Opens
6 00 P M Rides Start $4 00 6 11 PM
6 00 P M Pony Races 4 H FFA & Open Breeding Market Livestock
7 00 P M Varsity & Jr Varsity Cheerleading Contest On Stage
8 30 P M Log Sawing Contest Poplar Wood Regular and Jack & Jill Amateur Trophy & Ribbons

Friday, August 22, 1986

4 00 P M Fair Opens
6 00 P M Band Program
7 00 P M Small Tractor Pull 4 H Sheep Blocking Contest Animal Costume Contest 4 H Goat Fitting Contest
7 30 P M Good Shepherd Singers
9 00 P M Good Shepherd Singers
10 15 P M Good Shepherd Singers

Saturday, August 23, 1986

8 00 A M Gates Open
9 00 A M Open Horse Show
10 00 A M All Buildings Will Open
12 00 Noon Horse Shoe Pitching Open to Perry County Residents Only
5 00 P M Pony Races
6 30 P M 4-H FFA Market Steer Lamb Goat Rabbit and Hog Sale
7 00 P M Just County
8 30 P M Just County
10 00 P M Just County
10 30 P M All Drawing Will Be Held From Stage

F.W.S. Calendar

Saturday, August 9

Lancaster Society 6 meets at 2 p.m. at Parlor Church of the Brethren for music by Lorraine and Sylvia Royer.

Lancaster Society 2 meets for its annual picnic at 5:30 p.m.

Lancaster Society 19 meets at 1:30 p.m. for a program by naturalist Carl Nolt.

Tuesday, August 12

Lancaster Society 22 meets for a food sale.

Wednesday, August 13

Lancaster Society 14 meets at noon for a program by Mrs. John Metzler on mailboxes.

Thursday, August 14

Lancaster Society 33 meets at 7:30 p.m. for an ice cream social with Brethren Village.

Lancaster Society 18 meets at 6 p.m. at East Petersburg Civic Grounds.

Saturday, August 16

Lancaster Society 3 meets for a program on basketweaving by Lynette Jerchau.

Marshallton Grange

Marshallton Grange will hold a peach festival at the Grange Hall in Northbrook Aug. 14 starting at 7 p.m.

The festival will feature fun, food and music supplied by Jack Williams and his Country Boys with Warren Mercer. Peaches, ice cream, homemade cakes and other refreshments will be served.

Other activities included in the schedule are bingo, cake walk, white elephant table, hay ride, ball pitch and more. Bring the whole famly!

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Midcontinent Cities Fear Return Of Earthquakes

BY KENNETH C. DANFORTH
National Geographic News Service

NEW MADRID, Mo. — A buried giant sleeps with its feet beneath Marked Tree, Ark., its head beneath Cairo, Ill., one clenched fist under Memphis, Tenn.

When sufficiently roused — and it may happen anytime — the giant will rip through the earth to smash buildings, throw highways aside, breach levees, and kill thousands.

Geologists know all this. They speak not of "if," but of "when." Far beneath the peaceful cotton and soybean fields, the unimaginable stresses of the New Madrid Seismic Zone will snap. The longer they build up, the worse the devastation will be.

Yet, communities that can expect disaster seem reluctant to prepare for it. After all, the famous New Madrid Fault has never been seen. It is a deep rift valley covered by thick Paleozoic limestone plus up to 4,000 feet of loose sand and clay. You can't fly over it and photograph it as you can the notorious San Andreas Fault in California.

Fatalistic Attitude

"We've attempted to have meetings," says city administrator Don Lloyd. "We couldn't generate any interest."

"IT'S OUR FAULT!" claims a T-shirt for sale at the New Madrid Museum.

"VISIT NEW MADRID (While It's Still There)," prompts another.

"We've never been too concerned about it," says Shirley Perry, president of the New Madrid Chamber of Commerce. "If it happens, it happens."

It happened before — three earthquakes one after the other in December 1811 and January and February 1812. Each quake alone was among the strongest in history. The quick repetition of quakes was unusual and triply devastating. Geologists reckon they would have registered 8.6, 8.4, and 8.7 on the Richter scale.

People who lived through them told of geology gone berserk. The ground moved in oceanic waves, and it turned to slush beneath their feet. Sand spewed out in great fountains and pelted down upon them. Cracks opened so wide and deep that horses couldn't cross them, even after the shaking ceased. Trees splintered. The air seemed to roar in concert with the bursting of the earth. For a while the Mississippi River ran backward and swallowed huge hunks of terrain. Reelfoot Lake in Tennessee was created all at once. The town of New Madrid sank 12 feet, and the houses fell down.

The San Francisco earthquake of 1906, so infamous that other tremors are measured by it, was 8.3 on the Richter scale. But there are significant differences. San Francisco in 1906 was a densely populated city; the entire Mississippi Valley from Natchez to St. Louis held only 5,000 people in 1811-12. They were self-sufficient frontiersmen, living in log cabins and depending on their own skill as hunters and small farmers. Now more than 15 million people live in the hazardous zone.

Traveling Shock Waves

Another difference is in the earth's crust. If earthquakes of equal magnitude hit California and the Mississippi Valley today, the crustal rock of California would limit the area of destruction. In the soft alluvial soil of the Mississippi Valley, earthquakes travel much farther.

"Besides liquefaction of the soil in the New Madrid Zone, you get amplification of the seismic waves," says Arch Johnston, director of the Tennessee Earthquake Information Center. "The waves can build up to twice their original strength."

The New Madrid quakes caused topographical changes over 50,000 square miles and shook more than a million square miles. "In terms of the 'felt area' — where the earthquake is perceptible to humans — the New Madrid quakes were the largest in American history. They were felt all the way to Canada and the U.S. East Coast," says Johnston.

New Madrid is not on a plate boundary, and midplate earthquakes of the kind that struck there have yet to be explained in terms of plate tectonics.

Johnston's agency, which monitors seismic activity in the region, is in Memphis. With a large number of high buildings downtown, on a bluff over the Mississippi, Memphis is expected to suffer more than any other sizable city in the seismic zone. A recent engineering study predicts that a daytime earthquake of 7.6 Richter would kill more than 2,500 people in Memphis and cause $25 billion in property damage.

The study, part of the Central United States Earthquake Preparedness Project, tells what the next big quake in the New Madrid Seismic Zone can be expected to do to Memphis; Paducah, Ky.; Carbondale, Ill.; Evansville, Ind.; Poplar Bluff, Mo.; and Little Rock, Ark. In chilling, nonemotional detail, the thick report analyzes everything from the survivability of blood banks to the structural soundness of reservoirs and railroad bridges.

Witnesses Astounded

Eyewitness accounts of the 1811-12 quakes concentrated on the natural phenomena, what people saw happening to the earth and the river, the subterranean cannonading they heard, the sulfurous fumes they smelled. Accounts of urban chaos are missing.

In contrast, the drama of a modern recurrence would center upon the disruption of society's infrastructure. Unreinforced-masonry buildings would collapse. Gas mains would break. Highways would buckle. Levees would split. Food stocks would dwindle. Hospitals — those left standing — would be overwhelmed.

While New Madrid waits fatalistically behind the levee that looms above the south end of Main Street, one dedicated fireman and Explorer Scout leader in Blytheville, Ark., 50 miles to the south, is trying to stir people to prepare for the worst.

When he isn't on duty at the fire station, Bob Edwards spends much of his time speaking to civic clubs and other groups all up and down the threatened area. (He has not yet been asked to speak in New Madrid.)

"People don't want to face reality," says Edwards. "I've had two women call me and ask if I was associated with the devil. Because I was trying to scare people about earthquakes. People say, 'It's the Lord's will. If we're going to die, we're going to die.' Well, I'm a survivor."

Edwards emphasizes practical preparation: Have fire extinguishers and a good first aid kit in the house. Know how to turn off gas and electricity. Strap the water heater to the wall so it won't fall over and spill what may be your only source of water for days. Keep fresh batteries in several flashlights and a portable radio — which may be your only way to get emergency messages. Store plenty of blankets and warm clothes in the car; it isn't as prone to earthquake destruction as your house is.

Delay in Outside Help

"The biggest problem," says Edwards, "is educating the public that they're going to have to take care of themselves. After a catastrophic earthquake, the federal people will not be able to get into this area from anywhere from three days to a week. Our own emergency services will be overrun. Obviously, big places like Memphis and St. Louis are going to get federal priority; they have more people. The highways into Blytheville are probably going to be destroyed, and probably the runways at Blytheville Air Force Base. We're only 10 miles from the Mississippi, and if the levee breaks . . .

"The earthquake itself is not the real culprit as far as directly injuring people. It's the shattering glass, flying bricks, gas explosions, live wires, burning rubble, hazardous-materials spills, the injuries brought on by panic. The casualty rate will soar if the quake hits during school hours. There is no way we'll be able to handle all the wounded."

4-H Production Club News

Members of the 4-H Production Club reported on their foals and their progress. The group will show its foals during the 10 a.m. District Show Aug. 14.

The next meeting will be held at the home of Rose Fellenbaum Aug. 12 at 6:30 p.m. Members are reminded to bring their project animals.

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3.	YELLOW	8.	LT. BROWN
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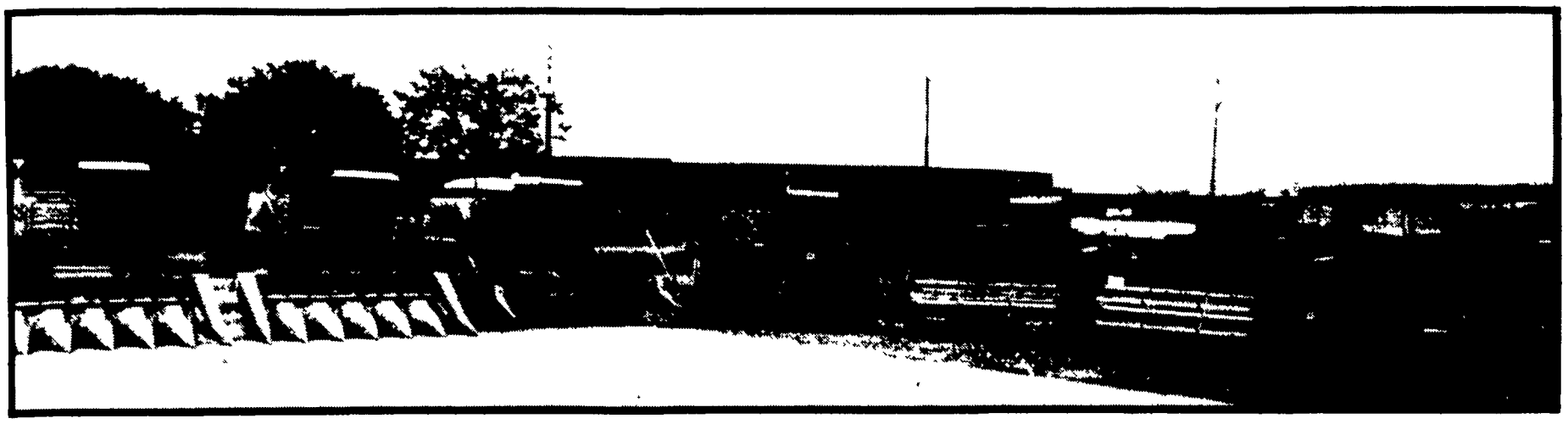

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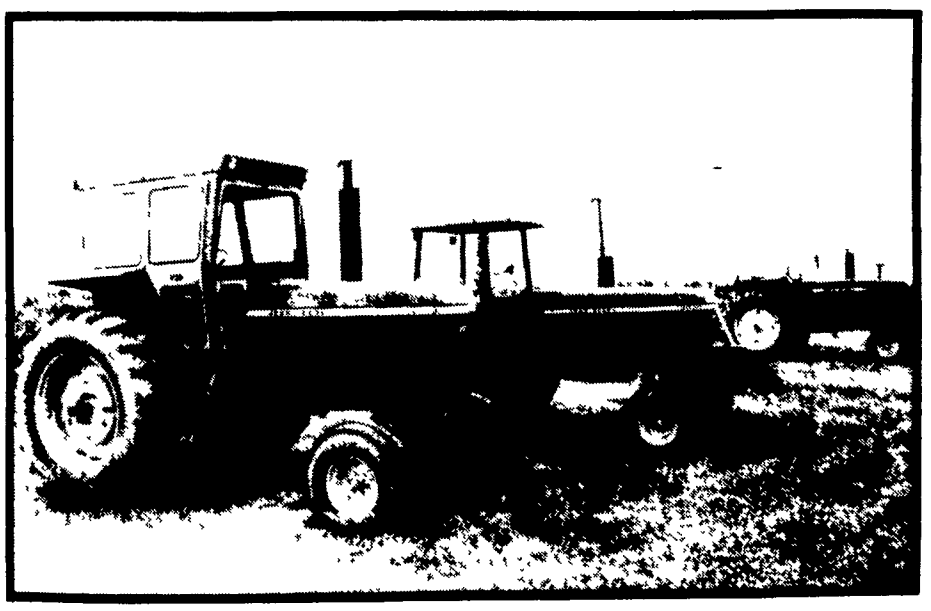

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Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

Enjoy Summer's Bounty

This is the season when good eating and good nutrition are inseparable. Markets and roadside stands are bursting with fresh fruits and vegetables. As you brouse you will see leafy lettuce, green onions, tomatoes, unwaxed cucumbers, sweet corn, peaches and apricots to mention a few. What a sight to behold! While some fresh produce is available all year round, many are at their "peak" – higher in quality and flavor and lower in cost – during the summer.

All that beauty and wonderful flavor cannot be misleading – vegetables and fruits are good for you. They are an excellent source of vitamins and minerals.

Cook vegetables as quickly as possible, in as little water as possible and in a covered pan to reserve both their color and nutrients. Leave the skin on whenever possible; it is the key to maintaining color and shape and saving nutrients.

Buy fresh firm, crisp vegetables that are bright in color. Avoid those with blemishes or wilted leaves.

Store less perishable vegetables such as onions, potatoes and garlic, unwashed in a cool, dry place.

More perishable vegetables will keep well and stay crisp for several days if properly stored in the refrigerator. Before storing, carefully wash most fresh vegetables and drain thoroughly (excess moisture can hasten decay). Store vegetables in the vegetable compartment or plastic bags or containers in your refrigerator.

Sort vegetables before storing. Discard or use at once any bruised or soft vegetables. Do not store such vegetables with firm, crisp ones.

Ripen tomatoes out of sunlight at room temperature. Once tomatoes are refrigerated, they will not ripen any further. Refrigerate them only after they have achieved the desired degree of ripeness.

If you are looking for a different way to serve vegetables, try stuffing them. Stuffing vegetables is an excellent way to take advantage of the visual beauty nature offers us this time of the year.

I want to share the following recipes with you to get you started:

Stuffed Zucchini

1½ pounds small zucchini
1½ cups fresh bread crumbs
¾ cup grated process Cheddar cheese
¼ cup minced onion
2 tablespoons snipped parsley
1¼ teaspoons salt
1/8 teaspoon pepper
2 eggs, beaten
2 tablespoons butter or margarine

Scrub zucchini well. Cut off ends; do not pare. Cook whole with 1 teaspoon salt in 1 inch boiling water, covered, about 5 to 7 minutes. Start heating oven to 350°F.

Cut squash in halves lengthwise. With tip of spoon, carefully remove squash from shells. Chop into small pieces; then combine with bread crumbs and rest of ingredients except butter and ¼ cup cheese. Pile mixture lightly into zucchini shells; dot with butter. Sprinkle with ¼ cup grated cheese. Arrange filled shells in large baking pan. Bake, uncovered, 30 minutes or until brown on top. Makes 4 servings.

Stuffed Tomatoes

Cut ¼-inch slice from stem end of each chilled, peeled tomato. With teaspoon, scoop out pulp from tomato, leaving cup (save pulp for sauce, stewed tomatoes, etc.). Or cut each tomato into 5 or 6 sections almost to stem end; spread apart slightly.

Sprinkle inside of each tomato cup well with salt; then fill with chicken salad, chunky egg salad, shrimp salad, or serve on salad greens.

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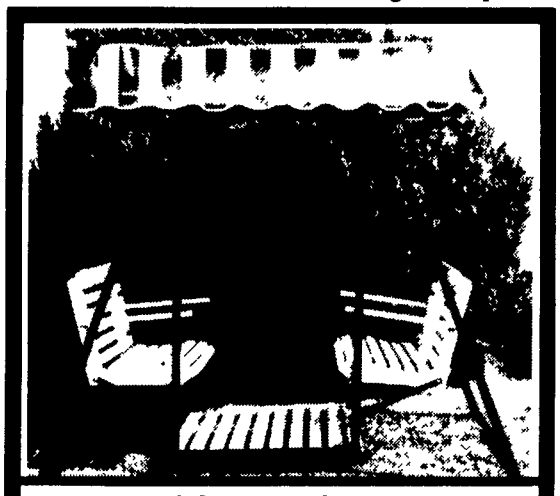

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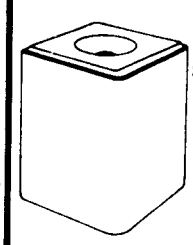
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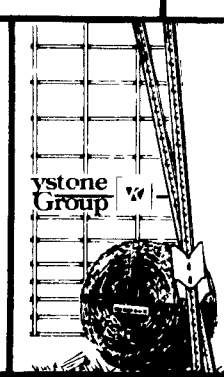

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Washington County Contestant Wins Maryland Dairy Princess Title

BY SHARON B. SCHUSTER
Maryland Correspondent

FREDERICK, Md. — Kaylena Martin of Smithsburg, Md. was crowned Maryland State Dairy Princess July 31. The silver celebration of the annual event was held at the Sheraton Inn in Frederick.

Nineteen-year-old Kaylena competed for the title with seven regional princesses. Carroll County dairy princess Nancy Powl was selected first runner-up.

The Miss Congeniality Award went to Sarah Osborn of Frederick while Upper Shore Princess Frances Talley was recognized for having the best skit.

Others competing for the title were Kimberly Anne Archer, Baltimore and Harford counties; and Rhonda Lynn Patrick, South Central area.

During the evening, Kaylena dazzled the judges with her poise and charm and answered questions with confidence. A graduate of Shalom Christian Academy, Kaylena has just completed one year of study at Rhema Bible Institute in Broken Arrow, Okla.

Masters of ceremonies Mr. and Mrs. William Baker asked Kaylena to explain why she is pursuing a career in elementary education. She replied: "I enjoy working with young people very much. They are the ones who are really open to change. Farming and dairying has done so much for me. This is somethig I can do to give something back..."

The daughter of Marlin and Eva Martin, Kaylena helps her family run a Holstein dairy farm in Washington County. A 4-H member for nine years, Kaylena was also the 1983 Washington County Farm Bureau Queen and first runner-up in the state contest.

Kaylena has won honors for her public speaking ability. She credits her father with helping her to master the skill.

"I would rather see her give two statements that come from the heart, than memorize," her father explained.

It was evident that Kaylena's answers were indeed spontaneous and sincere. She delivered her message without a stammer or a memorized word. In answer to the question, "What do you see as the future of the dairy industry in the state of Maryland?" she demonstrated her speaking expertise.

"I see the future as promising because of the people who are behind the dairy industry in Maryland, " Kaylena said. "It's the people who are going to pull the industry through. Together we're going to make it work."

Sheila Bender, the 1985 Maryland Dairy Princess, was among 14 past state princesses who were present to celebrate the 25th year of an event that was instituted to promote dairy products. Sheila moved the audience to tears as she recalled the many pleasant memories of her reign, including butter churning at the Inner Harbor and milk promotions at an Orioles ballgame.

"After each dairy committee meeting, I was really excited about dairy foods," she said. "I hope that I have passed on this enthusiasm to each of you. Don't be afraid to promote your product," she advised. "I'm sure the dairy industry will be represented at its very best with all of you as its representatives," she told the seven regional winners.

With Kaylena Martin at the helm, the Maryland dairy industry will indeed be well represented.

The new princess already has ideas for the programs that she hopes to investigate later.

"Some people see the dairy princess program as a women's organization," she explained. "I want to work on changing that image."

She suggests bringing agribusiness and farm people together through the committee to create a type of forum with emphasis on dairy products promotion. "Who better than dairy farmers to promote their product," she said.

The new princess does not plan to return to Broken Arrow. She is registered at Hagerstown Junior College for the fall semester. Her mother explained, "One year away from home is enough right now.

Kaylena Martin, right, was recently selected Maryland State Dairy Princess. Nancy Powel, left, was first runner-up.

Bradshaw Receives Homemaker's Scholarship

CREAMERY — The Annual Extension Homemakers Scholarship has been awarded to Karen Bradshaw of Telford, a nutrition major at Albright College. A second scholarship was also awarded to Annie Musselman, Harleysville, who is majoring in home economics education at Immaculata College.

The scholarships are awarded annually by the Homemakers Groups affiliated with the Montgomery County Cooperative Extension Service. The awards are given on the basis of academic excellence, community involvement, and 4-H experience.

Information on the scholarship may be obtained by contacting the Extension office at 489-4315.

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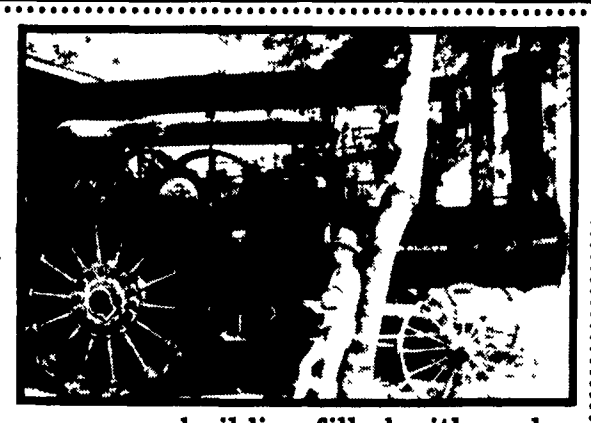

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You can find anything running there from very early "hit-'n-miss" gas engines once used to pump water, shell field corn, wash clothes, or power a small mill, to large gas-powered tractors.

EVENING PROGRAMS

WEDNESDAY: A threshing demonstration and fiddlin' (with everyone welcome to join in the fiddlin'.)

THURSDAY: Warren Mercer will play for square dancing, so bring and swing your partner.

FRIDAY: Steam and gas games and competition. This is a don't-miss evening with contests the like of which you have never seen before, like the "How slow can you go?" (without stalling) event and precision handling of tons of powered iron.

SPECIAL FEATURE

A special feature of this year's reunion will be a chronological display of many pieces of machinery made by the Hart-Parr/Oliver-White farm machinery company. If this name sounds strange, please remember that modern companies hold no exclusive title to company mergers. A bit of history of these company names and how and when they merged, will be included in the demonstration narrative.

Over 1,300 4-H'ers Attend Achievement Days

STATE COLLEGE — Veteran and novice 4-H'ers gathered at Penn State to compete in 22 contests at the annual State Achievement Day held earlier this week.

Traditional and nontraditional 4-H competitions, designed to encourage youths to greater achievements, were staged with emphasis appropriately on achievement. Over 1,300 4-H members qualified for competition on the state level after completing successful campaigns on the county or regional levels.

In remarks made to the 4-H assembly, Dr. Lamartine Hood, Penn State's dean of agriculture, offered congratulations on the recognition and achievement the 4-H'ers attained to this point. Hood encouraged them to make the most of the week and said, "I challenge you to reach out, make new friends and make the most of your 4-H experience."

After receiving an enthusiastic welcome from the Bucks County delegation, he recalled that he first became interested in Penn State as a Bucks County 4-H member. Hood noted that the assembly was a "chosen people" for having participated in 4-H projects and again urged them to test their limits.

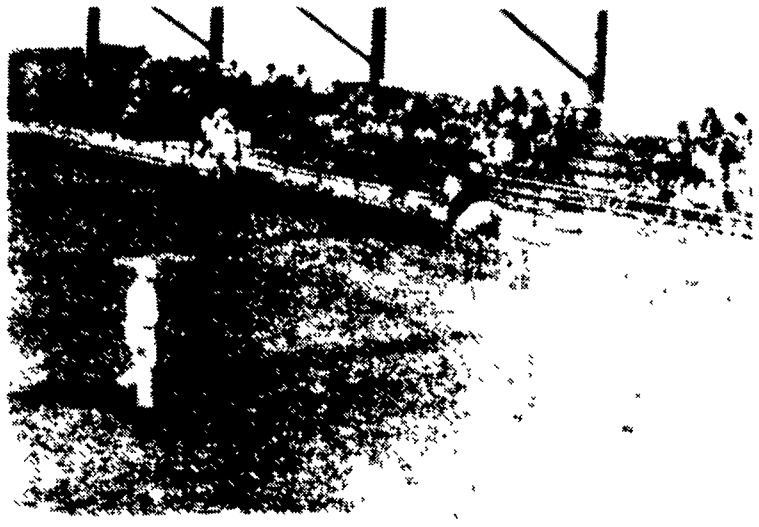
Participation in the Achievement Days is up from previous years which is indicative of the support that the programs receive on a county level and the strength of the entire program, said Dr. Alan Snider, Penn State's assistant director for 4-H youth programs.

For three days the delegates enjoyed the Penn State campus by participating in socials and competitions.

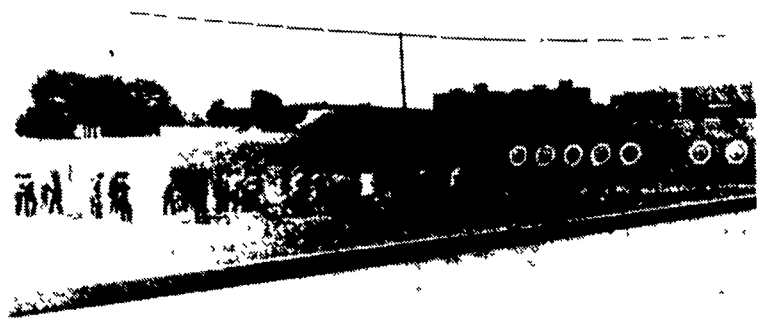
One of the more elaborate contests, the Fashion Revue, kept participants busy with meetings and practices for the entire three days. Selected from eight regions, the Fashion Revue participants presented a fashion show to their fellow 4-H'ers and judges. At the end of the evening, 10 individuals were selected for the honors group. They will be eligible to submit the National 4-H Report for judging at the state level.

Named to the honors group was: Dana Heine, Cumberland; Kay Ann Leiby, Schuylkill; Lorri Rutt, Lancaster; Karen Marteeny, Somerset; Christine Horvath, Northampton; Jody Carney, Montgomery; Debbie Ott, Westmoreland; Allissa Hoober, Lancaster; Judy Park, Montgomery; and Jacqueline Canfield, Crawford.

Dairy cow judging was one of the 22 events in which 4-H'ers participated at the recent Achievement Days.



In the Ag Arena at Penn State, Arabian horses paraded for the horse judging contest.



Hitting their marks were the 4-H participants in the archery contest.

A complete photo wrap-up of the winners will be published in next week's issue.

Seamstresses Win Honors At Regional Fashion Revue

CARLISLE — 4-H'ers from the Capital Region modeled the latest fashion of 1986 at the Regional Fashion Revue, July 22 at Cumberland Valley High School, Carlisle. Counties in the Capital Region are Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, and York.

Seven girls were selected as gold ribbon winner: Daphne Shenk, Lancaster; Lorri Rutt, Lancaster; Allissa Hoober, Lancaster; Dana Hein, Cumberland; Melanie Shenk, Lancaster; Christine McDonald, Franklin; and Cindy Harnish, Lancaster.

In addition to the gold ribbon winners, 10 blue ribbons were also awarded in the senior category. Four-H'ers receiving blue ribbons included: Debra Shenk, Lancaster; Laura Cini, Dauphin; Krista Rankin, York; Jacki King, Adams; Michele Muriceak, Cumberland; Gretchen Hoffman, Dauphin; Karen Eckerd, Cumberland; Stacy Shughart, Cumberland; Beth Brandt, Lebanon; and Lisa Judy, Franklin.

In the junior division (under age 14) there are five gold award winners. They are: Heather Reinhard, Dauphin; Korrine Livelsberger, Adams; Lori Miller, Dauphin; Amy Fyock, Lancaster; and Dawn Ginder, Lancaster.

The capital region had 88 4-H'ers participate in the Fashion Revue. Each 4-H'er was a county winner and received a certificate of participation and a medal of honor.

Two Adams County 4-H'ers received outstanding honors at Regional Fashion Revue July 22. Senior participant, Jacki King (left) was one of the 10 blue ribbon winners. Jacki is the daughter of Mr. and Mrs. Dale King, York Springs. Korinne Livelsberger, daughter of Mr. and Mrs. Gerald Livelsberger Gettysburg, competed in the junior division. She was one of five gold ribbon winners.

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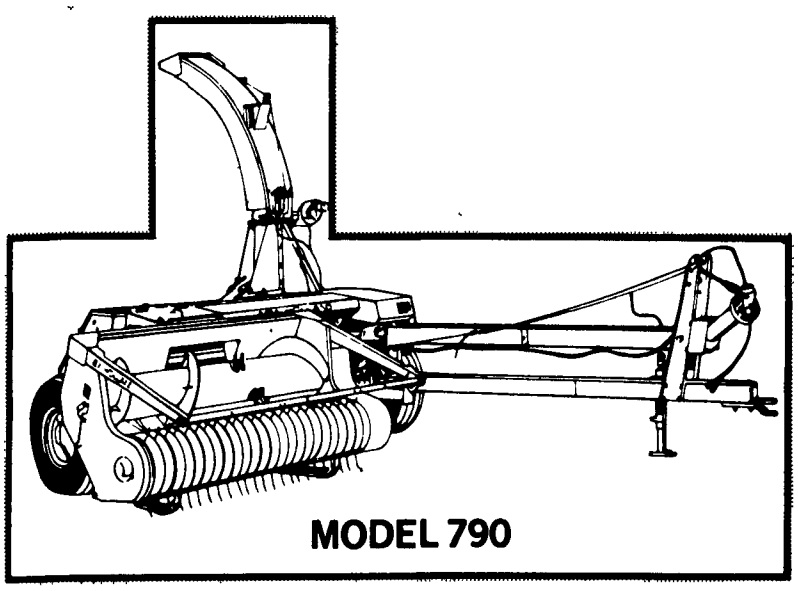

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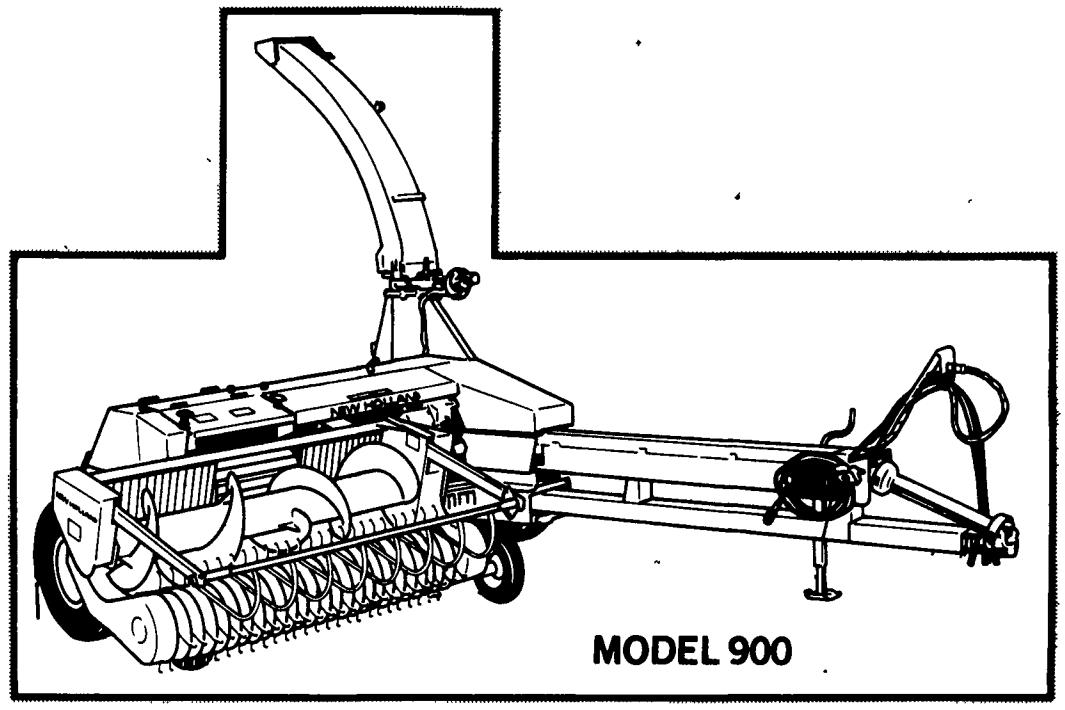

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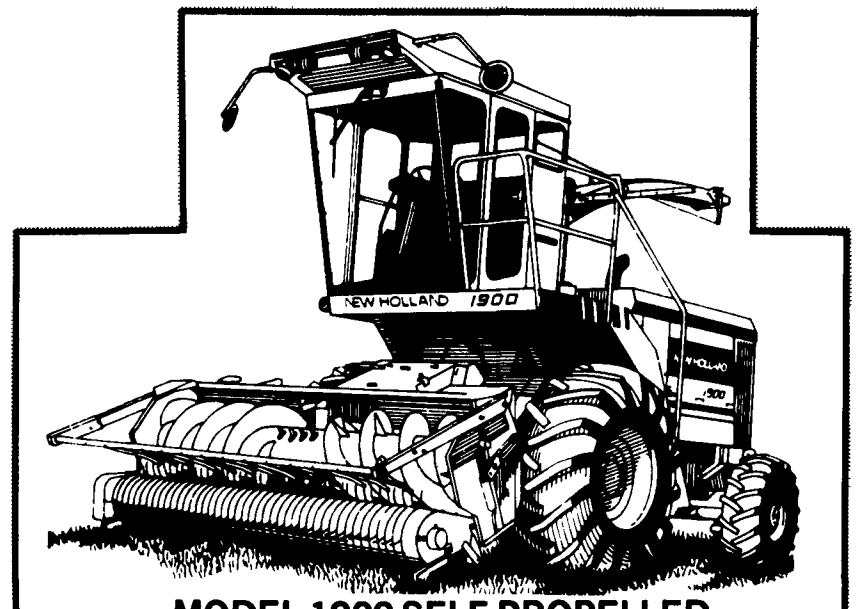

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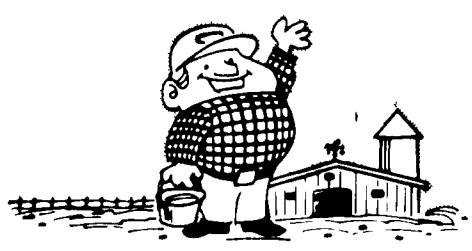

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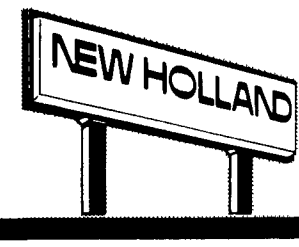
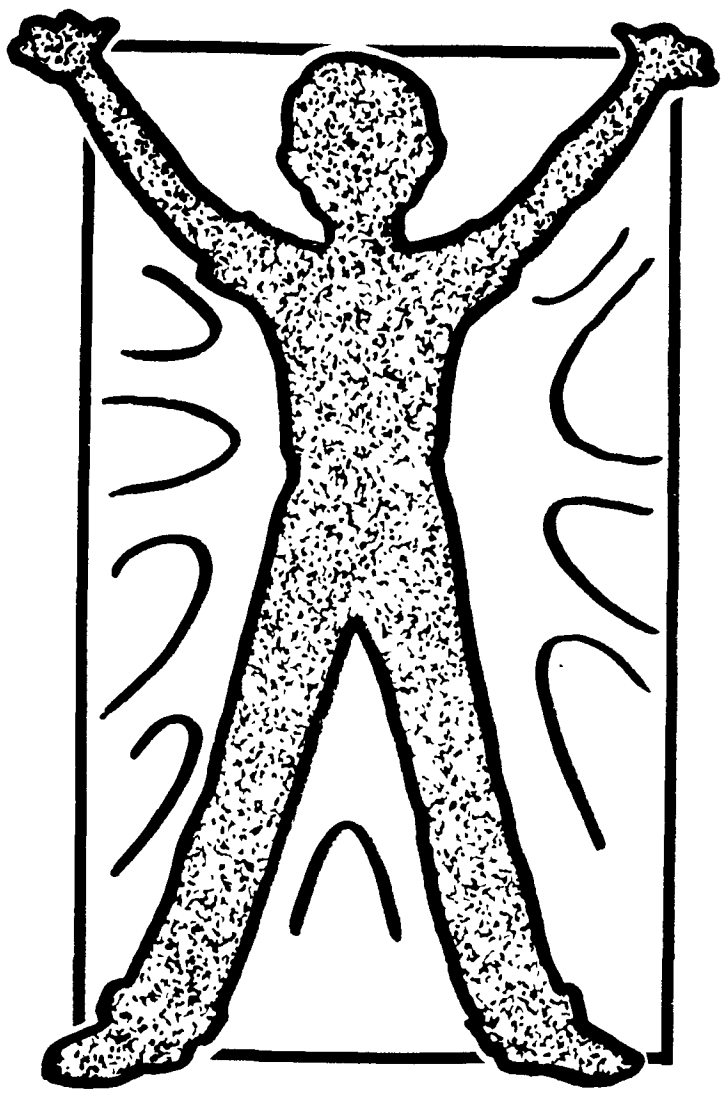




Children Have Different Needs That Require Unique Approach

One summer my neighbors decided they would like to have a garden full of flowering shrubs. As a newly married couple, they approached the task with great enthusiasm.

Together they dug the soil and carefully worked it with the 20-pound bag of fertilizer they bought on sale at the local discount store. The same day they selected four shrubs that they wanted to have and carefully planted them where they would have full sun all day long. The shrubs were never thirsty because my neighbors watered them thoroughly every evening.

Within a few weeks all but one of the shrubs had died. My neighbors were distressed. Next time, they said, they would use more fertilizer, more water, and hope for more sunshine.

Fortunately, before the next summer came around, I was able to buy them a gift I knew they needed. It was titled "Basic Gardening."

They read that one of the shrubs they planted did not do well in full sun. Another did not tolerate the kind of fertilizer they used. And the third died because of too much water.

This made me reflect on how much children are like these shrubs. We sometimes try to treat them with the same dose of rewards and punishments and expect them all to react alike. We forget they have unique needs and individual personalities.

Parents have the best opportunity to know what problems their child is likely to have, what works best in helping their child handle a problem, and what is least effective in changing the child's behavior. Sharing such information with the teacher at the beginning of the school year can help establish a good parent-teacher relationship in education for the rest of the year.

Future Fabrics May Have Built-In Thermostat

WASHINGTON – Clothing of the future may be made of fabrics that respond to changes in temperature, according to textile researchers with the U.S. Department of Agriculture.

"We are developing temperature adaptable textiles with built-in thermostats to warm you when you're cold and cool you when you're hot," said Tyrone L. Vigo, a chemist for USDA's Agricultural Research Service.

According to Vigo, one of the most promising uses for the thermal fabric appears to be in clothing meant to protect wearers from extreme cold or heat, like that experienced by explorers or rescue teams.

"Besides clothing, other potential uses," he said, "are in building insulation, draperies, carpets and even packaging material. We think these treated fabrics would stabilize the temperature around whatever they enclose—like a hand in a glove."

How much the treated fabric will store and release depends on the kind of fiber, the chemical applied, and the amount applied, he said. "A 50- to 100-percent enhancement of heat absorption or release is probably a realistic goal."

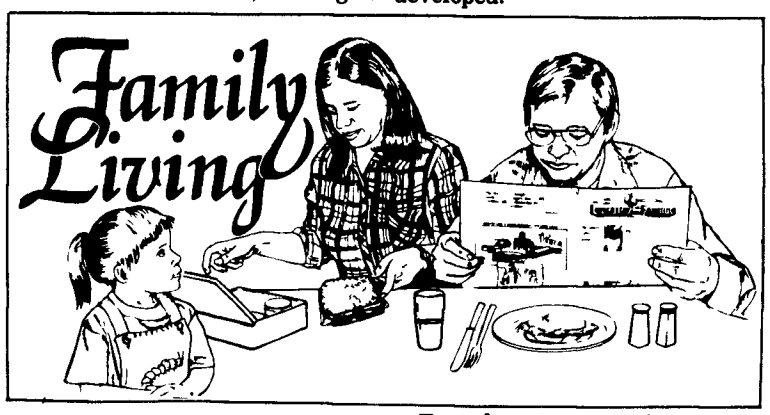
Vigo has been treating fabrics with a class of chemicals called PEGs, short for polyethylene glycols, or with other compounds known as plastic crystals. In preliminary laboratory tests, the fabric absorbed and stored heat when the temperature rose and released it when the temperature dropped, he said.

Vigo and colleagues, experimenting with temperature-adaptable fabrics since 1981, also found a shortcoming—the treated fabric could not withstand laundering or exposure to moisture.

Now the researchers, working at the agency's Southern Research Center in New Orleans, have uncovered a way to overcome the problem. They have made the treatment durable by chemically binding PEGs to cotton and cotton-polyester blends.

Vigo said, "We still have a lot to learn about these fabrics. For instance, we don't know how much chemical must be used to produce a pronounced retention or release of heat. Nor do we know how long the effect would last in different environments."

Patents are pending on the processes the research team has developed.



BACK HOME

By Michelle S. Rodgers

Berks Extension

Home Economist

Thinking Ahead

It's officially August. Somehow just the mention of the month brings panic. My mind connects the word August with sweet corn, swimming in the ocean, back-to-school shopping and school! It's the last word that inspired my panic, as I feel like I have only a few more weeks to get everything done before going back to school. August really is a transition month. It's a time to finish summer and prepare for school.

Besides the typical back-to-school shopping, now is an important time to build enthusiasm for learning. Your home is a gold mine of handy, inexpensive material that you can use to arouse a child's imagination and start them learning. Activities in the home can be a "learning laboratory," in which easily arranged games and projects can strengthen your child's basic reading, writing and computation skills. Here are some August activities to do that may help to clear out the mind's cobwebs and encourage learning.

- Point out the labels on cereal boxes, soup cans or toothpaste tubes and ask children to find three A's, a C or two B's for example.
- Adapt the same game to simple math skills by substituting numbers for letters. Fold a paper towel or napkin into fractions from easy halves to tiny sixteenths and label the parts. Or ask older children to check the items you take from the grocery bags against the cash register receipt.
- To practice writing, try cutting out comic strips and asking children to fill in the captions with their own words.
- For a lesson on counting money, use a shopping catalogue. Give the child a hypothetical allowance and then ask what he would buy with his money.
- On a trip ask your children to figure out how much gas you bought and what the cost was for each gallon. Let an older one keep gas and mileage records.

Success in school involves more than mastering the skills of reading and writing. To be a good learner a child must develop self confidence and know how to listen, think, solve problems and make decisions. You can help develop these traits. When a child is hesitant about taking on an unfamiliar task, you can bolster confidence by reminding him of past accomplishments. Make compliments specific instead of general.

And don't overdo praise. If a child straightens his room, commenting that he's a good bedmaker will have more meaning than an overblown "you're terrific."

By asking children to do a job, they develop the feeling of being important at home. When my mother worked the evening shift I was often responsible for dinner and my sister mowed the lawn. These types of jobs build confidence and provide opportunities for success.

So as August marches by and I, too, make plans to go back to school, I offer a reminder for all of us to take the opportunities that arise and turn them into learning experiences.

Emerson Is Del. Dairy Princess

Eighteen-year-old Denise Emerson was crowned Delaware Dairy Princess in a ceremony last week at the Delaware State Fair. She lives on a dairy farm near Middletown and plans to enter the University of Delaware this fall as an education major.

Take Your Time When Hiring Baby Sitter

BY PAMELA REDMOND SATRAN
Copley News Service

Hiring a baby sitter is enough to throw even a seasoned personnel director into a panic.

You're looking for someone you can trust without question with your most precious possession, and you realize that no amount of interviewing can give you the answers you really need.

There is the fear that the person who seems so nice will turn out to be a child abuser or a sex deviant. Or that the sitter's idea of child care is parking your little one in front of the television with an endless supply of pacifying sweets.

If you hire a sitter to come to your home, you worry that the sitter will spend all her time scrubbing the refrigerator instead of playing with your child. Or that you'll have to spend your own evenings cleaning up the mess the sitter leaves.

And if you bring your child to the sitter's house, you worry that your child will take last place behind visits and telephone calls from the sitter's family and friends. The sitter may be nice enough, but what about her husband or her teenage daughter?

The whole prospect of finding a new baby sitter can be so intimidating that more than one woman I know has considered leaving her job instead.

But there are questions you can ask, things you can do to help make a good choice. For instance:

— Ask the prospective sitter "what if" questions, like, "What would you do if a child was crying for a cookie before lunch?" "What would you do if a child wet her pants?" Her answers should be close to what you would do; if she doesn't know, she's not experienced enough.

— Ask the person questions unrelated to child care, open-ended things like, "Tell me about yourself." You'll get insight into the person's character, way of thinking and communicating, all important to how she'll be with your child and with you.

— In a natural way, leave the sitter alone with your child for a few minutes. Excuse yourself to go to the bathroom, to make an "important phone call." When you return, pay attention to how the sitter is acting with your child: it's a good indication of what will go on when you're not there.

— Don't try to replace yourself. Trying to find someone with the same education, imagination and background as you may be a mistake. If you know you would be bored or impatient caring for a child full time, realize that someone on your level will be, too. You're looking for a happy companion for your child, not a friend for you.

If your situation permits, arrange to have a new sitter watch your child for a day or two before you need her full time. Then arrive home, or at the sitter's house, half an hour before you've said you would. Trust what you see as an indication of what goes on when you're not around.

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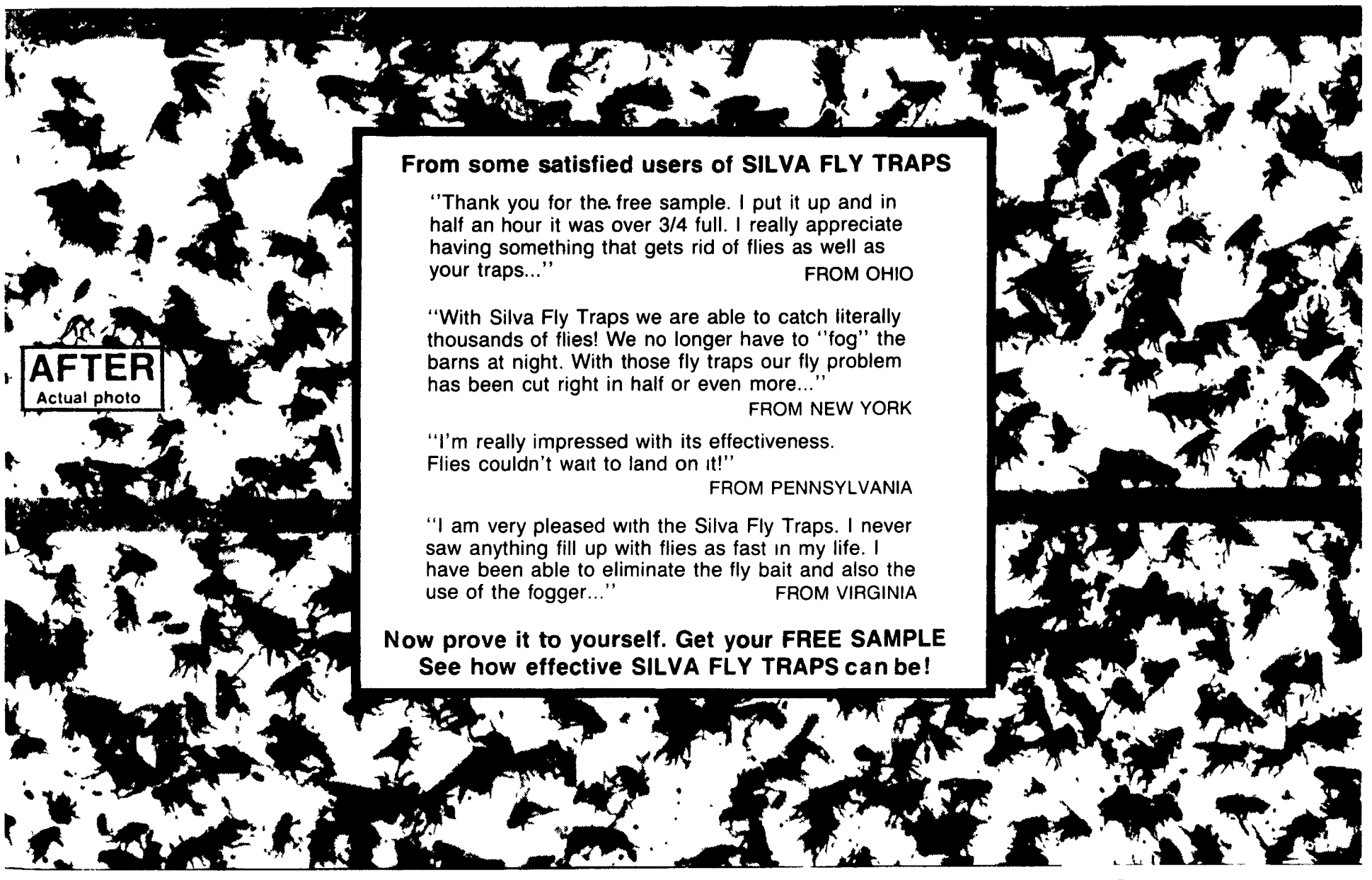

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Adams County 4-H'ers Sell Market Swine, Sheep At Annual Sale

GETTYSBURG — The Third Annual Adams County 4-H/FFA Market Swine and Sheep Show and Sale was held recently at the South Mountain Fairgrounds. It was a successful conclusion for members of both organizations who have worked hard this spring and summer getting their animals ready for show.

The grand champion lamb was shown by Chris Hawn, Gettysburg. The 92-pound animal was bought by Zeigler Brothers for a record $2.25 a pound. A trophy was presented by W.L. Mummert Co., Hanover.

The grand champion hog was shown by Priscilla Roberts, Biglerville. The 250-pound animal was bought by Hatfield Packing Co. for $3 a pound. A permanent trophy was presented by Harrison Farms Pork Roll, Littlestown, and a rotating trophy by Adams Electric Cooperative. She was also selected senior champion showman/fitter and received a trophy from Bob Hay Vigortone Rep., Gettysburg.

The reserve grand champion hog was shown by Kim Funt, Arendtsville. The 250-pound animal was bought by Hatfield Packing Co. for $2.25 a pound. A trophy was presented by Melvin J. Sheffer, Hanover.

The Reserve grand champion lamb was shown by Karen Miller, Gettysburg. Her 118-pound lamb was bought by Winter Gardners, New Oxford. She was also selected junior reserve champion showman/fitter.

Tom Dunchack, Littlestown, was selected senior champion sheep showman/fitter, with a trophy presented by Hillside Meadows, Biglerville. His lamb was bought by Farm Credit, Gettysburg.

Chris Hawn, Gettysburg, showed the grand champion lamb at the 1986 Adams County 4-H/FFA Sheep Sale. The 92-pound lamb was purchased by Zeigler Brothers represented by Wilbur Slothour. The trophy was presented by W.L. Mummert Co.

Tim Black, Aspers, was selected intermediate champion sheep showman/fitter with a trophy presented by Dr. Pat Whittaker, Aspers. Buyers for Tim included: Zeigler Brother; J.F. Waybrant & Sons; Biglerville Hardware; and O.C. Rice.

Kathy Grim, East Berlin, was selected junior champion sheep showman/fitter with a trophy presented by South Mountain Farm, McKnightstown. Buyers for Kathy include Round Hill Foods and R.J. Sherman.

Larry Aumen, New Oxford, was selected senior reserve champion sheep showman/fitter. Buyers for Larry included: CCNB Bank, N.A.; Liberty Nissan Motors; Starner's Feed & Grain; and Bank of Hanover.

Earl Wilkinson, Gettysburg, was selected intermediate reserve champion sheep showman/fitter. Buyers for Earl included: Kreider Mill; Leon Wilkinson; and J.F. Waybrandt & Sons.

John Yake, New Oxford, was selected intermediate champion swine showman/fitter. Buyers for John included: CCNB Bank, N.A. and Agway, Gettysburg.

Mandy Hilbert, Littlestown, was selected junior champion swine showman/fitter. Buyers for Mandy included: Community National Bank of Southern Pennsylvania and EmJay Acres.

Donald Sullivan, Gardners, was selected reserve senior champion swine showman/fitter. Buyers for Donald included: J.F. Waybrant & Sons; Danners Insurance, Biglerville; and The Country Butcher.

Jeff Kime, Bendersville, was selected reserve champion intermediate swine showman/ fitter. Buyers for Jeff included: Farmers Bank and Trust and Danner's Insurance, Biglerville.

Joey Wetzel, Fairfield, was selected reserve champion junior swine showman/fitter. His animal buyer was Gettysburg National Bank.

Pricilla Roberts, Biglerville, sold her grand champion, 250-pound hog to Hatfield Packing Co., represented by Ezra Good (second from left). Grand champion permanent trophy was presented by Harrison Farms Pork Roll and a rotating trophy by Adams Electric Cooperative, both represented by Ron Harrison (right). Pricilla was also elected senior champion showman fitter, with the trophy presented by Bob Hay (left), Vigortone Representative.

The lamb sale average was $1.38 including champions, a record. The lamb average without champions was $1.23. The swine sale average was 88 cents with champions and 79 cents without champions.

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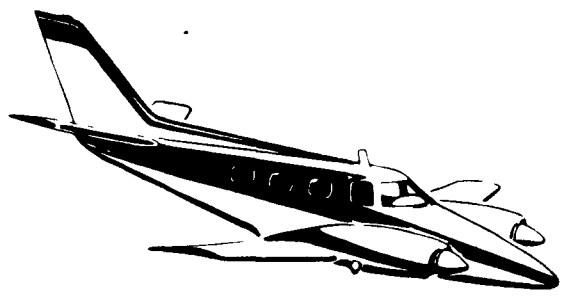

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Adams County 4-H'ers Earn Championships At Annual Calf Round-up

BY GINGER SECRIST MYERS
Adams County Correspondent

ARENDTSVILLE — The Adams County 4-H Calf Club held its 40th Round-up, Saturday, Aug. 2, at the South Mountain Fairgrounds in conjunction with the Adams County 4-H Fair.

Capturing the grand champion Holstein title was a Senior 2-Year-old, PA Buttonwood Sexation Steph, shown by Denton Guise, York Springs. Her dam is a Bootnick daughter that has made over 20,000 pounds of milk. Pulled in for the reserve slot was Weim-Sharr Sir Chris Dana. She was the winner of the Junior 2-Year-old class and was shown by Jennifer Weimer, New Oxford.

Weimer had a blue ribbon day, garnering the reserve champion title, both junior and reserve junior champions ribbons, and winning the showmanship competition. Type judge Steve Cornman went to Weimer's intermediate calf, Weim-Sharr Simon Georgia, for his junior champion and to her winning junior calf, Weim-Sharr Valiant Zola, for reserve junior champion.

In the Colored Breeds competition, Joy Hess, Gettysburg, showed the champion Brown Swiss, a February calf by Beautician King, Quiet Valley King Kathi. Danny Yingling, Gettysburg, showed the champion Jersey, Frederick Farm Connoisseur Dinah, a senior yearling.

In the fitting and showmanship competition, Matthew Guise won the mini showmanship class, Jenny Weimer, was named champion showman, and David Smith, York Springs, won the champion fitter title.

In the club's annual calf dressing contest the team of Jayne Hess, Stacy Harlow, and State Legislator John Broujos, won with their entry, "Computer Calf."

Serving as judges for the day were Steve Cornman, Carlisle, type; Alan Zepp, New Oxford, fitting; and Ginger Myers, Littlestown, showmanship.

Individual Class Winners were as follows:

HOLSTEIN
Junior Calf
Jennifer Weimer
Intermediate Calf
Jennifer Weimer
Senior Calf
Carol Nell
Summer Yearling
Denton Guise
Junior Yearling
Danielle Smith
Intermediate Yearling
Jennifer Weimer
Senior Yearling
Janet Ludwig
Dry Cow Class
Carol Nell
Jr 2-Yr -Old
Jennifer Weimer
Sr 2-Yr -Old
Denton Guise
3-Yr -Old
James Ludwig
5-Yr -Old
Keith Waybrite
JERSEYS
Junior Calf
Daniel Yingling
Intermediate Calf
Kathy Reever
Junior Yearling
Kathy Reever
Intermediate Yearling
Stanley Reever
Senior Yearling
Daniel Yingling
BROWN SWISS
Intermediate Calf
Joy Hess

Champions at the Adams County 4-H Dairy Round-up, from left, were Joy Hess, champion Brown Swiss; Danny Yingling, champion Jersey; Jennifer Weimer, reserve champion Holstein; Denton Guise, champion Holstein; and Steve Cornman, type judge.

The winning entry at the Annual Calf Dressing Contest at the Adams County 4-H Round-up was "Computer Calf" with the winner, from left, are: George Strock, county treasurer; Stacy Harlow; Robert Klunk, County Commissioner; John Broujos, state legislator; Judge Spicer, Adams County Dairy Princess Jennifer Weimer and Jayne Hess.

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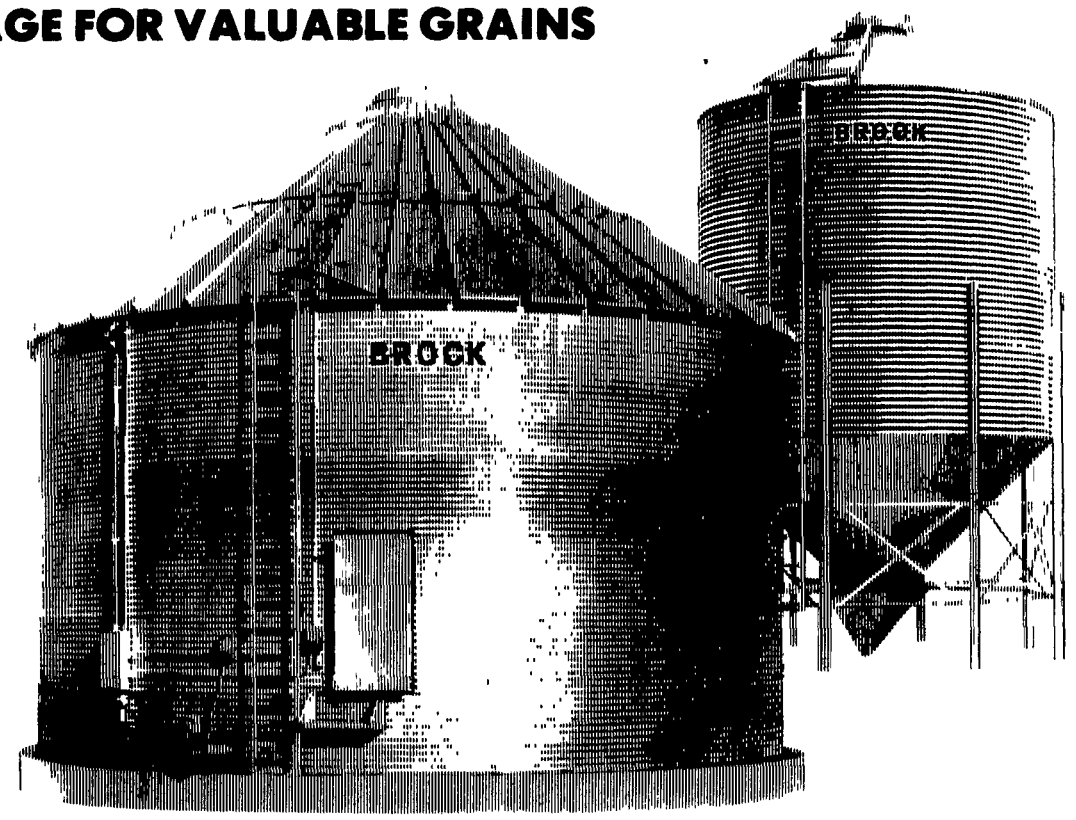

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Nutritious Snacks Kids Really Like!

Summer's full of swimming, hiking, biking, ball games and other activities for children that use lots of energy. To keep their energy at a high level, kids need snacks to keep them going the whole day.

When snacks are made with whole or mixed grains and milk, they can provide protein and essential nutrients instead of just empty calories. But it's a problem finding snacks like this that kids ***really*** like and that fit into the food budget.

Here are three nutritious snacks that are simple and quick to make with a microwave. And it is much less expensive to make these at home, than to buy similar high-protein snacks ready-made.

Do kids like them? My recipe testing samples disappeared instantly! So keep these ingredients on hand, and let your kids make their own snacks to keep them going.

These first two peanut butter snacks can be mixed up by any age.

Peanut Logs

½ cup smooth peanut butter
⅓ cup light corn syrup
¼ teaspoon vanilla
½ cup dry milk powder
¾ cup dry, unsweetened cereal
2 tablespoons wheat germ

1. Put the peanut butter in a small bowl or 4-cup measure. Microwave on high for 30 seconds, until the peanut butter is soft and runny.

2. Stir in corn syrup and vanilla, then milk powder, stirring until well mixed.

3. Put the cereal in a sandwich bag, tie it closed, and crush it with a rolling pin or bang on it with your fist! (Not too hard, or the bag will break!) Put the crushed cereal and wheat germ in a cereal bowl and mix them up.

4. (Now, make sure your hands are clean.) Take a spoonful of dough and roll it in your hands into a short log. Right away, roll the log in the crushed cereal to coat the outside. Then set the log on a plate to harden a little. Repeat with the rest of the peanut butter mixture. Makes about 20 logs.

Tips: If the cereal doesn't stick to the log, wet your hands with one or two drops of water before rolling the logs.

—Wrap each log in a small piece of foil to take on a hike—so you don't peanut butter your pockets together!

—Pancake syrup or honey can be used in place of corn syrup, but the logs are stickier and taste different. My recipe testers preferred corn syrup!

Chocolate Marble Peanut Bars

½ cup light corn syrup
¼ cup packed brown sugar
¾ cup chunky peanut butter
½ teaspoon vanilla
1/8 teaspoon salt
½ cup nonfat dry milk powder
2 tablespoons wheat germ
¾ cup wheat or oat cereal
¾ cup rice or corn cereal
½ cup raisins
½ cup mini chocolate chips

1. Put waxed paper in the bottom of an 8-or 9-inch square pan.

2. Mix corn syrup and brown sugar in a glass or plastic bowl. Microwave on high for 1½ to 2 minutes, until the mixture boils and the sugar melts.

3. Stir in peanut butter, vanilla, salt, dry milk, and wheat germ; mix well.

4. Stir in cereal and raisins, then add chips last. Mix gently until chips melt a little and "marble" the peanut butter. Press mixture in pan and put in refrigerator to set.

5. When cold, cut in bars. Wrap bars separately for packing in lunch, etc. Makes 15 to 18 bar.s

Tips: One kind of cereal may be used instead of combination, if necessary.

—To have chocolate icing on top of the bars, don't mix chips into peanut butter mixture. Sprinkle chips over top of warm mixture after pressing it in the pan. Wait a few minutes for chips to melt, then spread with a knife.

—Chocolate chips may be left out, if desired.

—To double recipe, double ingredients and press into waxed paper-lined 9x13-inch pan.

Cereal Crunch is a delicious trail mix or gorp to take along on hikes. Younger children will need supervision in making this, because of the very hot syrup.

Cereal Crunch

2 cups round oat cereal
2 cups square rice or wheat cereal
1 cup raisins
1 cup peanuts
½ cup sugar
¼ cup butter or margarine
2 tablespoons light corn syrup
¼ teaspoon baking soda
1 cup candy-coated chocolate pieces

1. Combine cereal, raisins and peanuts in a large (3- or 4-quart) glass or plastic mixing bowl, set aside.

2. Put sugar, butter and corn syrup in a 4-cup glass measure or mixing bowl. Microwave on high for 1½ minutes, then stir.

3. Microwave on high for 1 minute, until mixture boils. Stir again.

4. Microwave on low (30,3 defrost) for 3 minutes without stirring. Use potholders to remove hot syrup from microwave. Stir in baking soda, mix well.

5. Immediately pour hot syrup over cereal mixture, and stir with a long handled spoon until cereal is coated.

6. Put cereal mixture in the microwave and microwave on medium (50,5) for 3 minutes, stir. Microwave on medium (50,5) for 2 to 3 minutes, until the cereal is lightly toasted.

7. Line a tray with waxed paper and spread cereal mixture out to cool. When cold, break into chunks and stir in candy coated chocolate pieces. Store tightly covered. Makes about 7 cups.

NOTE: The times above are for microwaves with 600-700 watts of power. For 500-600 W add 10 seconds to each minute; for 400-500 W, add 20 seconds to each minute.

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Vegetable Storage Alternative

NEWARK, Del. – Now that most summer produce is ready for picking, it's time to think about long-term storage. But many freezers can't hold all the frozen produce you have, and canning can be a chore – especially in hot summer weather. According to Dr. Jim Scarborough, University of Delaware extension agricultural engineer, there are altenatives to canning and freezing.

"Many fruits can be stored right in your garden," says Scarborough, "and garden storage actually improves the flavor of vegetables such as horseradish and turnips because the light freezing converts the starches into sugar." Heavy mulches, trenches, buried containers and outdoor storage cellars can all provide safe storage for some vegetables.

Scarborough also says that many areas in the house, garage or barn can be adapted for storage. He stresses the importance of proper ventilation in these areas, though.

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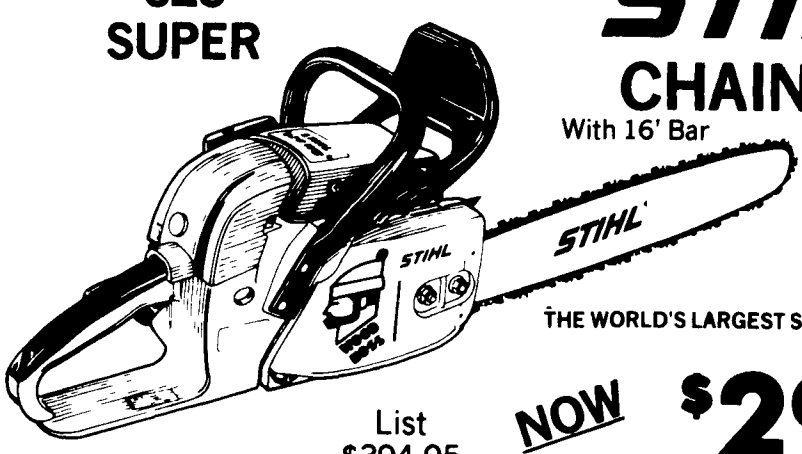

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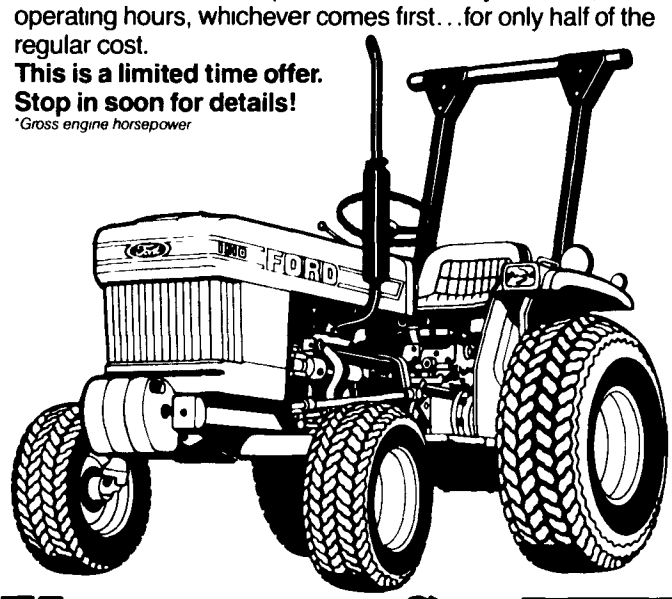

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Look For Home Drainage Problems In Dry Weather

LEESPORT – Most people would think wet weather is the ideal time to determine homesite drainage problems. "True, water in the basement following heavy rains is a sure sign," reports Duane Pysher, District Conservationist for the USDA Soil Conservation Service. "However, dry weather is a better time to find poor drainage if you know what to look for."

The most obvious sign would be dampness or standing water on the basement floor. "If these signs are present in dry weather, a serious problem would exist in wet weather," Pysher said.

Cracked basement walls and seepage stains on the walls offer proof of wet season problems. A sewage odor in the basement would also indicate excessive moisture in the soil at certain times.

Ground water seepage may show up as soft, spongy areas in the lawn, even in dry weather. Wetland vegetation such as sedges is another indication. Often seepage areas will result in poor grass growth and start gullies or ditches in the lawn.

A high seasonal water table will leave other 'tell-tale' signs if onsite sewage disposal is used, such as a septic tank and disposal field. Most positive sign of trouble is effluent standing on the soil surface. This indicates a serious problem and can result in personal health problems.

Green grass over the septic tank and field in dry weather may sound amusing as the title of a book, but can mean problems in wet weather. "The green grass means that the effluent cannot move down in the soil and is being forced to the surface, making the grass grow better—certainly a problem indicator," said Pysher.

Homes or homesites along streams and near the same elevation as the stream will almost certainly have drainage problems, since the seasonal ground water level will remain about the same as the stream all year. "However, sometime in the future, the stream will overflow from heavy rainfall. A house in the path of the stream floodplain faces damage or destruction and should be avoided, even though a streamside cottage may seem romantic," said Pysher.

Poor drainage in a building site or an already built home causes headaches and money to correct. They can also result in soil erosion and water pollution.

"Proper attention to soil and water condition ahead of purchase can save the dream home from turning into a nightmare," Pysher concluded.

Extension Agent Wins Award

UNIVERSITY PARK – Norman Conrad, Union County extension agent, was named a national winner in the 1986 Turfgrass/Horticulture Communications Awards Program of the Natioanl Association of County Agricultural Agents.

Conrad was selected a winner because of his feature news article on a Penn State research project dealing with athletic field turfgrass conditions and how they relate to player injuries. He received the award at the 71st annual meeting of NACAA, held in Colorado Springs in late July.

Conrad serves the four-county area of Union, Snyder, Northumberland and Montour, where he works with crop management associations, pasture management for forage crops and management of intensive small grains such as wheat, barley and soybeans. He is also involved in the Union County 4-H program.

The 1986 Turfgrass/Horticulture Communications Program is sponsored by LESCO, Inc., in cooperation with NACAA. The purpose of this professional improvement program is to recognize outstanding workers in the Cooperative Extension Service who effectively use the media to communicate horticultural information to clientele in their community.

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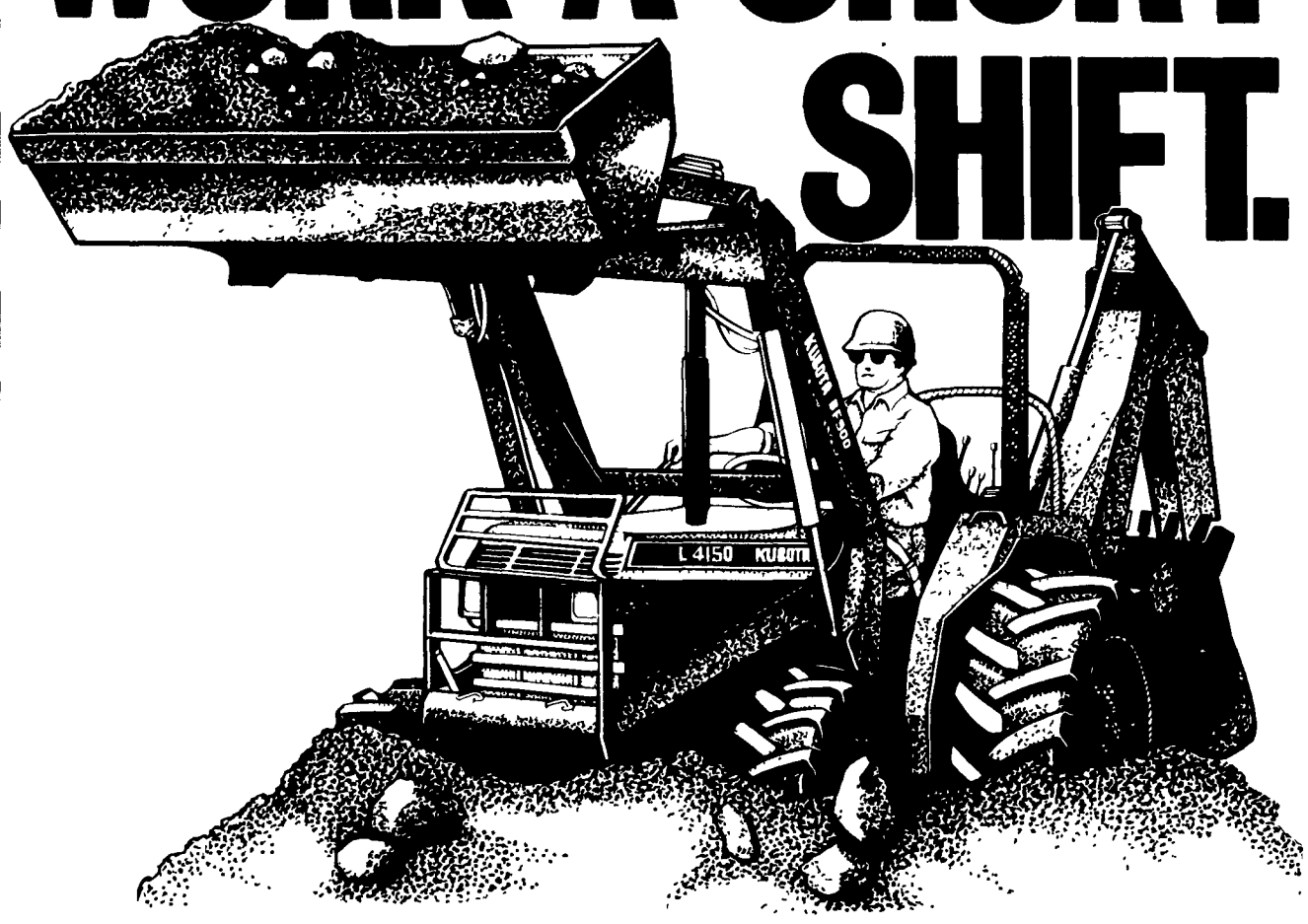

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Equestrian Events Planned For Montgomery 4-H Fair

CREAMERY — Montgomery County 4-H Horse Club members are busy putting the finishing touches on their mounts in anticipation of several upcoming equestrian events.

The county-wide horse grooming and showmanship contest will be held Thursday, Aug. 14th at 6 pm as part of the annual Montgomery County 4-H Fair, Aug. 14 through 16 to be held at the new 4-H Center in Creamery. Here winners of the earlier club elimination shows will be judged on their grooming work and their ability to show their horses at halter.

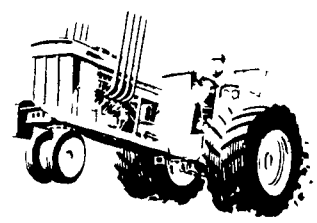
Eastern Pennsylvania 4-H Horse Production Show will start at 10 a.m. Friday, Aug. 15 at the Lansdale 4-H Center and will feature members exhibiting their weanlings, yearlings and two-year-olds that have raised and trained. Saturday the 16th at 8:30 am will be the 4-H Horse Show with classes in western, saddle seat, hunter, equitation, pleasure and racing divisions.

Both the Friday and Saturday shows will be held in a different location from the major Fair since the horse show facilities are not yet available at the new center. The show will be located at the Lansdale 4-H Center on Snyder Road, off Route 363 between Sumneytown Pike and Allentown Road, near Lansdale.

The 4-H Fair will include many other events such as livestock shows, a dog frisbee catching contest, flea market, 4-H project exhibits, clothing and craft exhibits plus food and game booths.

Karen Fitzgerald of Harleysville puts in some serious practice time preparing for the upcoming equestrian events at the annual Montgomery County 4-H Fair in Creamery Aug. 14 to 16.

Tractor Pull Tally



Buck Tractor Pulls - Results
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1550 Mini

Jim Seylar, Chambersburg, PA, 481 Chev, 281.2; Dennis Horst, Chambersburg, PA, 468 Chev, 273.0; Roger Dice, Chambersburg, PA, 454 Chev, 240.4.

5800 FWD

Ed Hanslovan, Jr., Morrisdale, PA, 1980 Chev, 285.3; Steven Conrad, Port Deposit, MD, 1957 Ford, 284.8; Thomas Mote, Mayo, MD, 1969 Chev, 276 7

1750 Mini

Dennis Horst, Chambersburg, PA, 468 Chev, Full Pull/245.8; Jim Seylar, Chambersburg, PA, 481 Chev, Full Pull/245.1; Roger Dice, Chambersburg, PA, 454 Chev, 292.9.

6200 FWD

Ed Hanslovan, Jr., Morrisdale, PA, 1980 Chev, 275.9; Steven Conrad, Port Deposit, MD, 1957 Ford, 265.1; Dan Fellenbaum, Lititz, PA, 1969 Chev, 264.5.

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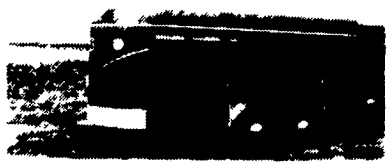

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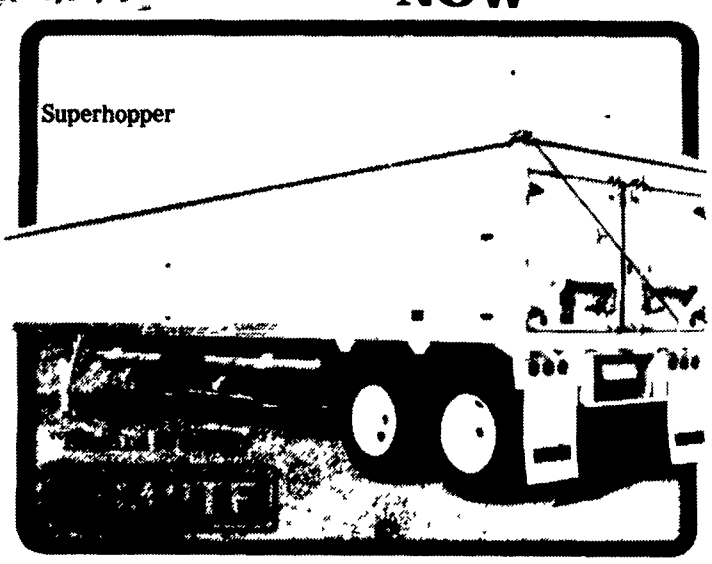

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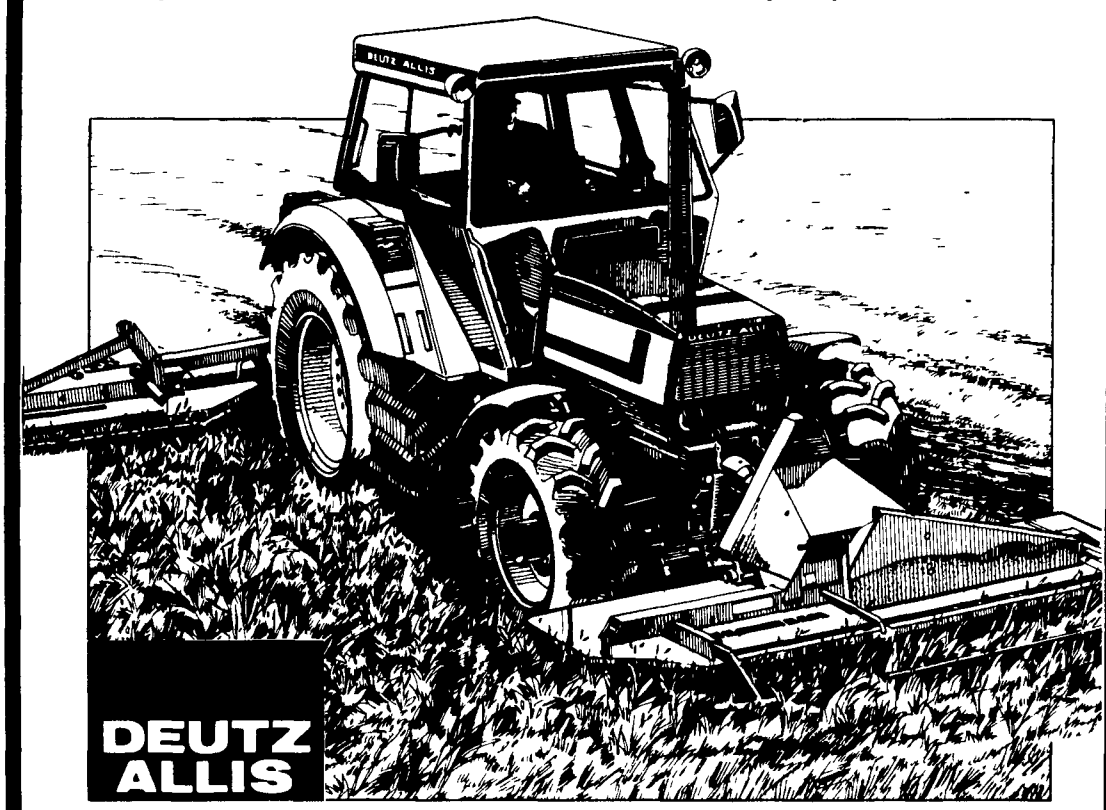

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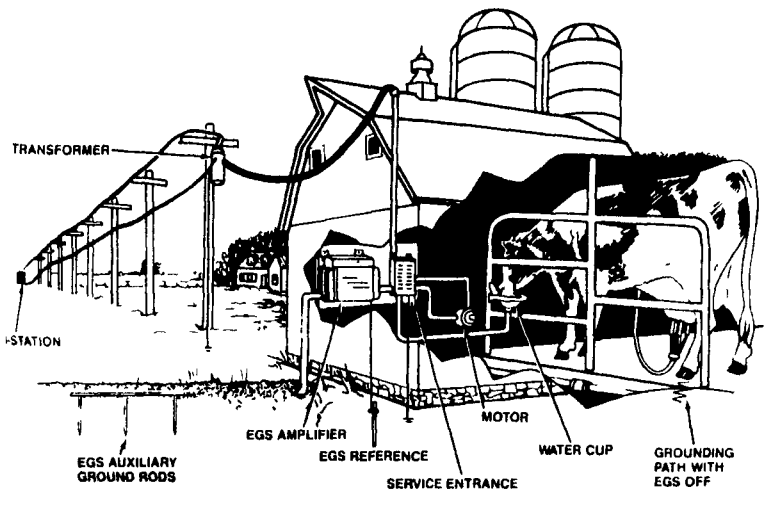

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Contours, Terracing Can Aid Gardeners

LEESPORT – Does stormwater runoff from your neighbor's property drain into your garden? Is your home garden on sloping ground so that water rushes off, eroding soil and leaving your plants dry?

"The same practices put to use on many farms in Berks County can be used on home gardens" says Duane Pysher, district conservationist of the Soil Conservation Service.

Planting your garden on the contour or building a small terrace is one answer. A contoured or terraced garden does not erode. Contouring not only controls erosion but distributes water evenly. This results in better yields and higher quality vegetables or flowers for you.

To contour your garden, follow the natural lay of the land. A level can be improvised from materials on hand. A carpenter's level mounted on a 2-by-4 works well. Mark your path with stakes and plant your garden rows parallel to that line. As you cultivate your garden, leave small channels between the rows to collect and hold rainwater so that it soaks into the soil.

If you have a garden on a steep slope so that rain water erodes your soil, a terrace can divert the flow of water to protect your soil. A terrace is simply a ridge of earth with a shallow channel on the upper side. You can build one with hoe and spade or with a garden tractor. Give the terrace a slight grade so that water runs gently down the channel. Outlet the terrace onto a grassy area to prevent erosion. Make it high enough to carry all the water intercepted and wide enough to be easily worked because you can grow garden crops on it.

Terraces also help hold rainwater on your garden. "By slowing down the runoff, more water soaks into the ground, providing your plants with better growing conditions than they had before", stated Pysher.

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FAIR Days

Elizabethtown Fair Features Something For Everyone

ELIZABETHTOWN — The Elizabethtown Fair has a little bit of everything and a lot of excitement planned for fair goers at this year's annual event.

The year will kick off with a ribbon cutting ceremony at the fairgrounds at 5 p.m. Tuesday, Aug. 26. Other events slated for opening day include the swine show in the main arena at 6 p.m., and the prize winning bake sale on the main tent stage at 9 p.m. George Grickis will entertain fair goers with his organ music from 7 to 8:30 p.m.

Tuesday is senior citizens day at the fair and plans have been progressing for a pleasant experience for all area residents.

Other Tuesday events include the youth sheep show, 11 a.m.; the Lancaster County FFA tractor driving contest, 1 p.m.; the annual beef show, 6 p.m. in the main arena; and an appearance by High Strung, a popular jazz and blues band at 8 p.m. on the main tent stage.

Farmer's day on Thursday is the highlight of the livestock judging. The dairy show at 11 a.m. begins the day. That evening the announcement of the supreme champion will be made at 7 p.m. with the sale of champions to immediately follow.

The featured event on Friday is the area artists' art & craft auction to be held at 7 p.m. Other events scheduled for merchants' day include the rabbit show, 11 a.m.; and an open sheep show, 4 p.m. The evening's entertainment will be the Priscilla Engle Band, a popular rock gospel group sponsored by the youth group of the Brethren In Christ Church.

The fair winds up on Saturday with a day long schedule of events. Children will delight at the big wheel race at 9 a.m. The annual horse show will begin at 11 a.m. and the pet show will follow at 12:30 p.m.

The EARC annual arm wrestling championships will take place adjacent to the fair at East High Elementary at 2 p.m. Registration for the event is still open and forms may be obtained from the EARC office, 600 East High Street, Elizabethtown, Pa. 17022.

A weight lifting contest, a new event to the fair, is being organized by Jack Casabaum and the Elizabethtown Boosters' Club. The event will feature students involved in the local high school program and will also be open to participation by the public. The EAHS weight lifters will also hold demonstrations during fair week.

Highlights of the day will be a sheep-to-shawl contest at 5 p.m. on the main tent stage and a tractor pull at the high school football field at 7 p.m. The sheep-to-shawl competition is new to the fair and will involve four area teams competing under time limitations to create a wool shawl from the shearing of a sheep through the weaving of the shawl.

Racing Pigs A Popular Montgomery Fair Event

GAITHERSBURG, Md. — Merle Mills and his famous racing pigs will once again be featured at the Montgomery County Fair here.

Five times each day, from Sunday, August 17 through Saturday, August 23, 25 trained 60-pound pigs will line up at the starting gate anxiously awaiting the sound of the bell so that they can "Dash for the Mash" at the finish line.

Since their premiere performance at the 1984 Montgomery County Fair, the racing pigs have become an international event. Their popularity has spread across the country and into many foreign countries. Come and continue the fun and excitement this year as you root for your favorite porker.

On Sunday, August 17, during the fair's Sneak-a-Peek day at 11 a.m., a Natural Colored Sheep Show will be held. In the past only a few colored sheep were available. They were used as "markers"; one for every hundred range sheep. The old timers counted the colored sheep and said, "When your markers are in, your flock is in."

Colored sheep have come a long way since then. The Natural Colored Wool Growers' Association members raise sheep that produce colored wool, including black, grey, silver, red, brown, yellow and combinations of the above. At the show, sheep will be judged 60 percent on wool and 40 percent on conformation.

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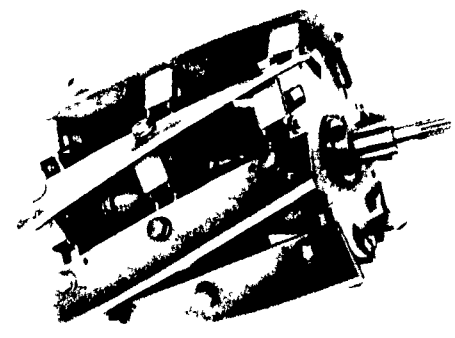

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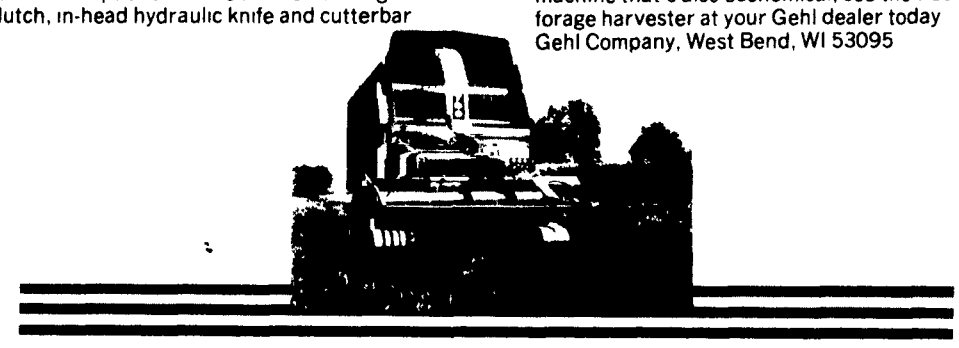

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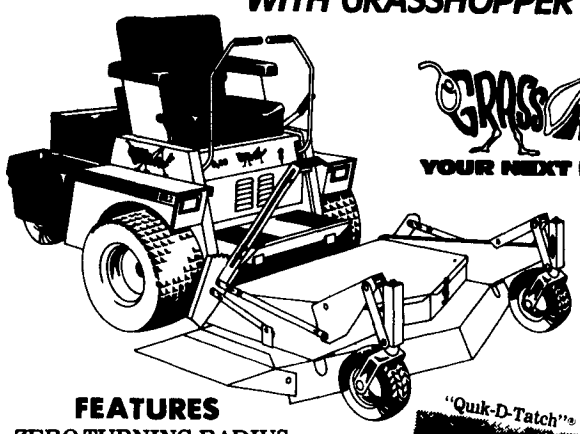

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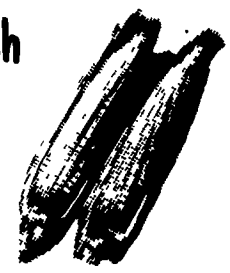


For the avid gardener

Dry weather can ruin lawns and its not the fault of the grass, according to a local soil conservationist. Poor treatment by humans kills more grass than dry weather, says Duane Pysher, district conservationist for the USDA Soil Conservation Service.

Poor lawns mean poor cover on the soil and poor cover results in soil erosion and water pollution.

"Most people mow their grass too close in dry weather," reports Pysher. Bluegrass and fescue, the most common lawn grasses, should not be mowed closer than two inches and in dry weather, three to four inches is preferable. No more than one-third of the grass growth should be removed in a single mowing. "This will mean more frequent, light mowings, but will result in a stronger, greener lawn," added Pysher.

Improper watering of lawns is another grass killer. Frequent, shallow watering forces the grass roots to the surface where they can be quickly affected by dryness and a hot sun.

A one inch application from a sprinkler will soak the soil about four to six inches. This type of soaking will permit deeper root growth and result in a stronger lawn. A small container can be placed in the sprinkler area to determine the amount of water applied.

Anytime water begins to run off the sprinkler area, either the ground is saturated or the water is being applied faster than it can be absorbed. In either case, water is being wasted.

A poor or weakened grass growth encourages insect and disease problems. If this happens, get help from your county agricultural agent or a reputable lawn care service. Pesticides and herbicides should only be applied when a problem exists and then with caution and strictly following directions.

"Water quality is being damaged by the misuse and overuse of lawn care chemicals. Better care will result in a healthier, prettier lawn and in cleaner water," adds Pysher.

Bees Need Fall Management

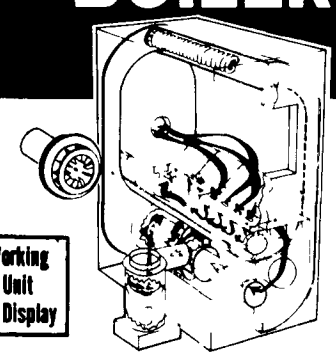
The best results for overwintering bees occur when bees are left on their summer stands, according to Penn State's correspondence course on Beekeeping. Other steps involved in fall management to ensure that bees survive cold weather, include entrance cleats on apiaries, united weak colonies, and requeening colonies with old queens.

The beekeeping course also gives methods of successfully producing comb and extracting honey, seasonal management, rearing of queens, control of bee diseases, enemies of the honeybee, and preparing comb or extracted honey for the market.

This 10-lesson correspondence course offers directions on how to begin a beekeeping enterprise or improve an existing operation.

To get a copy of this course, send $9.25, including postage, to Beekeeping, Dept. 5000, University Park, PA 16802. Make check payable to Penn State.

Automatic Cycling
WOOD GASIFICATION BOILER



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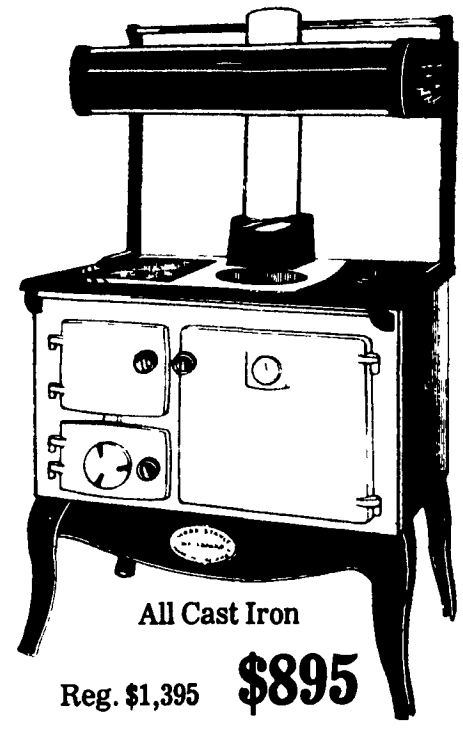

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Sweigard, Arms, Take Sheep, Swine Championships At Dauphin 4-H Fair

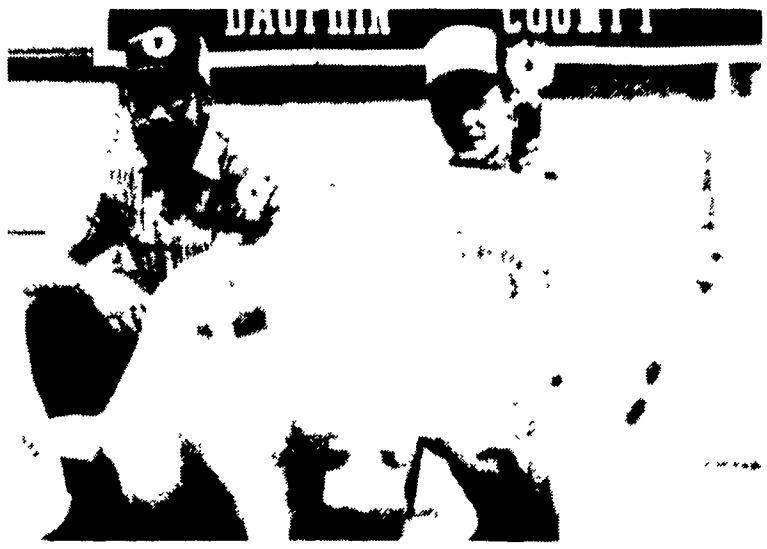
HARRISBURG — Dauphin County 4-H'ers showed their sheep and swine projects during the county's 4-H Fair, held recently at the Farm Show Building. Below are results from the sheep and swine shows.

SHEEP RESULTS
76 pounds
1 Tammy Baker 2 Debra Shope
85 pounds
1 Dawn Herr 2 Steve Long, 3 Malinda Schildt
90-93 pounds
1 Scott Deppen 2 Scott Deppen 3 Margaret Arms
Grand Champion Lightweight
Scott Deppen
Reserve Champion Lightweight
Scott Deppen
95-98 pounds
1 Mark Brubaker 2 Mark Brubaker 3 Tammy Baker
99-104 pounds
1 Chad Lebo 2 Kenneth Arms 3 Mike Popp
108-111 pounds
1 Dawn Herr 2 Mark Brubaker, 3 Garth Sweigard
Grand Champion Middleweight
Dawn Herr
Reserve Champion Middleweight
Mark Brubaker
112-117 pounds
1 Garth Sweigard 2 Samantha Schildt 3 Dawn Herr

Garth Sweigard's grand champion lamb was purchased for Walter Dunlap Inc. by Ed Prusser.

120-125 pounds
1 Garth Sweigard 2 Angela Schildt 3 Mike Messick
Champion Heavyweight
Garth Sweigard
Reserve Champion Heavyweight
Garth Sweigard
Grand Champion
Garth Sweigard
Reserve Grand Champion
Garth Sweigard
Champion Dorset
Kim Schildt
Reserve Champion Dorset
Angela Schildt
Hampshire Ewe Lamb & Reserve Grand Champion
Cliff Forester
Champion Suffolk & Grand Champion
Garth Sweigard
Reserve Champion Suffolk
Garth Sweigard
Grand Champion Fitter
Garth Sweigard
Reserve Grand Champion Fitter
Scott Deppen
Grand Champion Showman
Garth Sweigard
Reserve Champion Showman
Mike Messick

SWINE RESULTS
155-163 pounds
1 Jeremy Dobbin 2 Steve Long
176-188 pounds
1 Jason Etzweiler 2 Jeremy Dobbin
Champion Lightweight
Jason Etzweiler
Reserve Grand Champion Lightweight
Jeremy Dobbin
201-215 pounds
1 Jeremy Dobbin, 2 James Long Jr 3 Mark Brubaker
222-237 pounds
1 Kenneth Arms 2 Mike Lyter 3 Mark Brubaker
248-265 pounds
1 Kenneth Arms, 2 Margaret Arms, 3 Rodney Witmer
Heavyweight Champion
Kenneth Arms
Reserve Heavyweight Champion
Margaret Arms
Grand Champion
Kenneth Arms
Reserve Grand Champion
Mike Lyter
Grand Champion Showman
Mark Brubaker
Reserve Champion Showman
Kenneth Arms



Ken Arms of Dauphin sells his champion market hog to Ed Prusser of Hatfield Packing, represented by Walter Dunlap.

Hatfield, represented by Ed Prusser of Walter Dunlap, Inc., bought Mike Lyter's reserve champion market hog.

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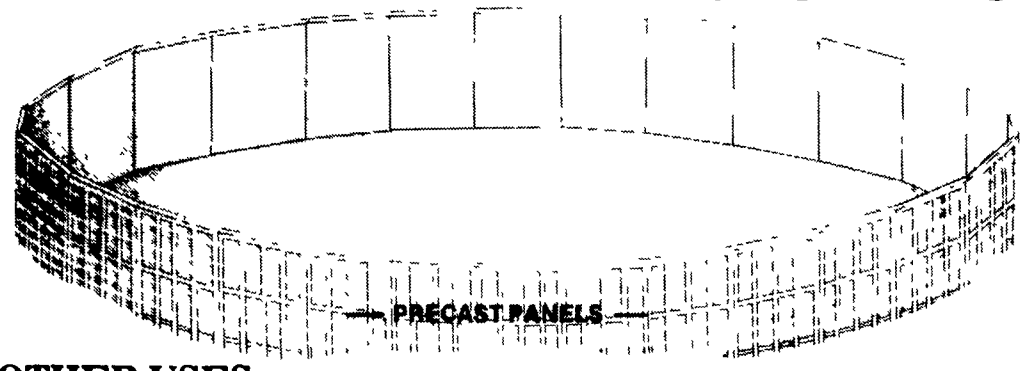

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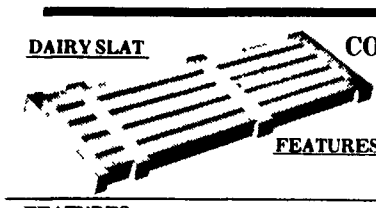
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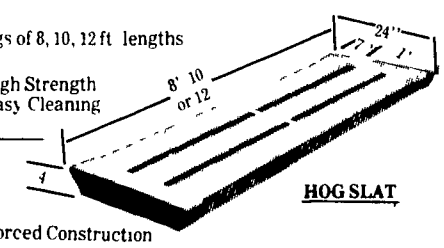

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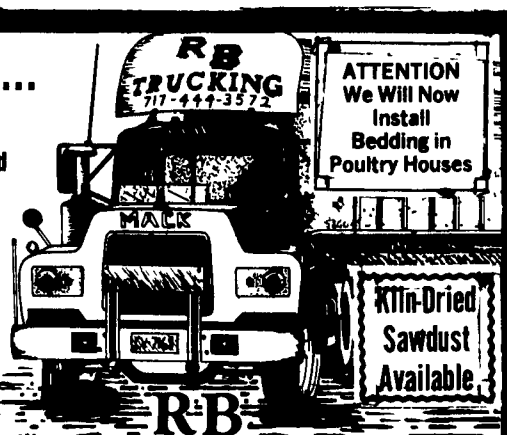

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Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

Registered Jersey cows for sale. Some by Golden Faithful. Six fresh since first of March. Show prospects. Children 4-H projects. 301-824-2724.

Sale: Two registered Ayrshire heifers due last of August; 2 grade Holstein heifers, one due August 4, other October 30. 301-343-1077

Service Age Bulls, Sires. Valiant, Glendell, Tony, Tradition. Chester Co., Melvin Stoltzfus 215-869-9627

15 Registered & Grade Holstein Springing Heifers, due in Aug., Sept., & Oct., couple later, $675. a piece. Must take all at that price. Payment Cash or Certified Check only, at barn. 717-398-0477 or 717-398-2965

16 HOLSTEIN HEIFERS, 2 yrs. old, average one $400.; Hereford-Angus bull, 3½ yrs. old, been with them 3 months, $400. Susquehanna Co. 717-222-3881

30 Reg. Guernsey Heifers, all ages. 301-833-1847.

3½ year old Santa Gertrudis bull, $1,000. Westmoreland Co. 814-238-5158.

4 Reg. Angus Cows, all bred; 1 bred Baldy cow; 1986 heifer calves available, reg. and commercial; 1 reg. Angus and 1 reg. Hereford bull. 301-838-2320 after 8 p.m.

Angus Bulls, ready for service. Also Angus Heifers. Stump Acres. 717-792-3216. York County.

Attention Cattle Feeders! I have listings of feeder cattle fresh off farms they were raised on. Contact Denzil Heishman, 703-465-5785.

BRED CHAROLAIS HEIFERS, purebred & percentage. Also Charolais Yearling Bulls. Stauffer Homestead Farm, Rt. 2, East Earl. 215-445-6209

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

FOR SALE: 20-30 registered holstein dairy cows out of 60 cow herd. Berks Co. 215-944-7453.

FOR SALE: Bred heifers. Dauphin Co. 717-362-3094.

FOR SALE: Jersey family cow. 717-865-3488.

FOR SALE: Red yearling bull sired by Lynncrest Triple-T Caesar Red, $750. 717-597-4782.

FOR SALE: Six grade holstein heifers, 4 due September, 2 in October. AI sired and AI bred. Calfhood vaccinated. Also vaccinated for shipping fever. Berks Co. 215-779-5605.

For Sale: 16 Ayrshire Cows, 9 Registered. 607-292-6319

For Sale: 20 bred, registered Holstein heifers, A-I sired, majority A-I bred. Breeding age bull. Dam 87 Fleetridge Monitor, 26,000 milk. 814-267-3614.

For Sale: 46 Vaccinated Holstein Heifers weighing 550 to 800 lbs. 717-295-3137 or 717-394-5573.

For Sale: 60 cow herd tie stall, young cows, fresh cows milking 80 to 100 lbs. 717-354-4376

For Sale: Polled Hereford Purebred Cow/Calf combinations. 717-235-6663 or 301-877-3818

For Sale: P.B. Jersey Heifers, freshing for Fall milk, bred for high production. 302-378-8454. 6 a.m. to 8 a.m.

For Sale: Registered Holstein Heifers, Springing and just Fresh, popular Sires, Dams 20,000 and up. Also Service Age Registered Holstein Bulls w/popular Sires. 717-653-5663

For Sale: Vaccinated bred heifers, 30 head, due 2 weeks to 2 months. Grade. Call 7am to 8am or after 10pm, 717-933-8622.

Four Jersey heifers; first calf Soldier Boy heifer out of 18,000 Milestone Generator dam, first calf Tenn Soldiers Pride heifer, 2 Shadewell Fascinator yearlings. Columbia Co 717-784-9458.

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9 HORSES AND MULES

(1) 9 yr. old saddlebred carriage horse, safe for women to drive; (1) 6 yr. old standardbred carriage horse, needs driving. Omar S. Fisher, 434 Newport Rd., Ronks, Pa. 17572.

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FOR SALE: Registered Arabian 3 yr. old gelding. Make Offer. 717-865-3488.

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10 SHEEP AND GOATS

ATTENTION HAND SPINNERS!
Black Ewe - ½ Dorset, ½ Montadale. 1 Year old, good wool, $125.
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11 SWINE

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

Service age spotted boars. York Co 717-757-6062.

Tested Yorkshire Service Boars. Closed herd will deliver. Stern Yorkshires, RD2, Box 366, East Berlin, PA 17316. 717-292-4634.

For Sale: 100 Stock ewes, mostly purebred, your choice, $60 per head. Franklin Co., 717-349-7752 or 717-349-2393.

For Sale: 3 Reg. Suffolk Rams & 2 Reg. Polypay Rams. 203-651-0658.

Good registered Suffolk ewe lambs for sale. Orwick and George Bros. breeding. Circle K. Farm, 814-623-9370.

Hampshire stud ram, huge registered 2 yr. old twin. Sire Heggemeier Triplet. Dam Blue Acre Twin. Best Offer. Must Sell. 717-393-7436.

Large Ewe Lambs: Crossbred Dorset Rambouillet Finn, all out of twins, will breed this Fall for Spring Lambs. Butler Co. 412-285-4357

Reg. southdown rams for sale. York Co. 717-757-6062.

Sale: Registered Columbia ram, 2½ years old. One yearling ewe exposed, one open fall ewe lamb. All registered. Greentown. 717-676-4353.

Suffolk Rams: (1) 4 yr. Changer Son, (1) Pipestone Ram Lamb by a George Brothers Ram & Penn State Ram Lamb by Cartel. Bradford Co. 717-265-7673 or 717-744-2020

Suffolk Ram Lamb ready to breed. Two older Ewes Reg., reasonable. 215-793-1131.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

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4 Year Olds	11 Registered 6 Commercial	9 Year Olds	2 Registered 3 Commercial
5 Year Olds	6 Registered 10 Commercial	10 Year Olds	5 Registered 2 Commercial

Older Cows
8 Registered 4 Commercial

Cow Herd Sires

Leachman Stamina 3928	Choctaw Chief 373
CV Four Times	Red Dynamo 1
RCN Dynamo 614	Continental-son of Patriot
RedLine Citation 21K	Sayre Cashmaker-our red son of Patriot
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Stornoway Farms is a certified and accredited herd in Pennsylvania with 11 years of top artifical breeding management techniques and 14 years of Total Performance Testing A rigid health and nutrition program is carefully maintained Only those animals that pass our own strict requirements for registry are registered Blood typing is done periodically

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For further information contact

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11 SWINE

(2) Landrace Boars, (1) Berkshire Boar, Service Age, Purebred, no papers. Priced Reasonable. 717-246-1738 or 717-244-6068

Badger 2300 gallon liquid manure spreader, excellent shape, $3,975. Pine Bush, NY. 914-744-2821.

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F-1 York X Hamp Gilts, bred to Duroc Boar, Due August 21 thru October 10. $325. Picked up. 717-768-8378 evenings.

13 HOG EQUIPMENT AND SUPPLIES

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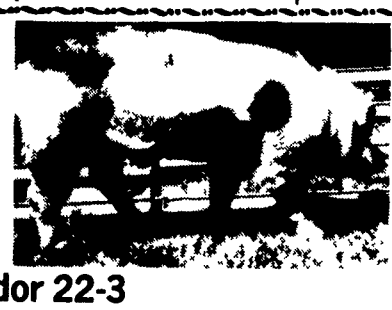
For Sale
Boars and Gilts
By
TA Tudor and
BLL Sammy



TA Tudor 22-3
KSF Torque XTA2 ABBE B 8-8

A Tudor and BLL Sammy are both very wide, sound, and heavy boned. Their boars and gilts are meaty, wide, and sound. Some are out of sows like the Grand Champion (sire-TA the Foreman) from Ohio State Show and a gilt from Stoney Creek Farm's, Indiana by (Alpin) and a gilt from Kemp Spot Farm by (LP Studs) and there's more good mothers.

Good hogs backed by Performance and Pedigrees
Herd No.'s 59 and 162

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BOARS for SALE

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Others have seedstock to sell, but do they have individual performance data? The time to upgrade your seedstock is NOW!

SCAN DATA
by Dr. Ed Young U.M.D.

Notch	Breed	Days/230	BF/230	% Lean/230	Index
5-3	York	143	.58	64.1	225
9-2	York	159	.56	65.1	211
9-5	York	166	.60	64.2	199
Litter 9-full brothers to our top tested pen in Feb. 86 at Ohio Test.					
10-1	York	160	.59	65.0	210
13-3	York	152	.71	63.1	206
13-4	York	166	.74	63.0	193
14-1	York	148	.72	63.6	214
14-2	York	150	.67	64.1	215
14-3	York	164	.72	64.1	200
14-4	York	161	.70	64.6	207
16-3	York	153	.70	64.2	212
17-5	York	156	.80	63.3	204
18-2	York	141	.70	63.7	221
Average on 23 York Boars		164	.68	64.2	201
8-3	Hamp	164	.54	65.8	211
9-1	Hamp	161	.59	65.1	209
9-2	Hamp	145	.50	66.4	234
9-3	Hamp.	145	.67	63.1	213
10-2	Hamp.	160	.62	64.6	208
11-2	Hamp.	151	.57	65.3	221
11-3	Hamp.	151	.54	65.7	224
18-5	Hamp.	167	.65	64.8	202
Average on 15 Hamp Boars		163	.63	65.1	207
122-6	Large White	155	.77	63.0	203
122-9	X Landrace	158	.76	63.3	202
111-2	Large White	157	.59	65.0	213
111-3	X	159	.64	64.4	207
111-8	Chester	162	.64	64.6	206
110-1		157	.63	64.5	210
110-2	Duroc	157	.53	66.0	219
117-4	X	149	.61	65.2	222
117-6	Hamp	143	.60	64.6	225
125-5		149	.73	63.4	211

These January and February boars are excellent in quality along with superior test data. Average index on this formula is 180. As you can see these are terrific!

Litter 16 York boar is littermate to our pen of boars at Ohio Test Station. They are off test with a low feed efficiency of 2.26 and are a candidate for top pen for Ohio's Sept. Sale.

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Due to our heavy open gilt demand we have not had a sale this year. These boars are for sale privately & priced from 300-450.

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11 SWINE

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For Sale: Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R1, Box 221, Strasburg, PA 17579. 717-786-2562.

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3,680' of 4" wide poly egg belts; 1,840'x2¾" flat feed chain with corners and 4 feed boxes; 1,840 hart cups with 5½" necks on 24" centers with 3,680' of pipe; one Diamond egg escalator, 12" wide. All in good condition. 717-244-6114.

500' of broiler Chore-Time feeders w/winches, motor and hopper, $950. York Co. 717-252-3277.

Big Dutchman tri-deck systems, 8 Challenger Collectors, 8 Dutchman Feeders, Fill systems, (3) 24 ton bins, 17 fans, 2 alarms, 2 crossbelt assemblies, Katolite emergency electric system. 717-324-2812

Chicken crates in very good condition. Must sacrifice, $5.00 each. Fairly large amount to sell. Call 627-2781, ask for Mike.

FOR SALE: 50 case-per-hour eggomatic grader and candler w/four automatic packers. Includes Ruhl automatic loader and washer. Three 4' new insulated cooler doors. 717-354-4966.

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150 Ton of high moisture shelled corn. 717-898-7689.

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For Sale: Ear Corn, $70/ton, easy loading, will help load. 215-286-6059

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For Sale: Rye, 1,200 bu. Columbia Co. 717-458-6742

For Sale: Rye Seed, uncleaned & clean; Tyler Wheat Seed from certified seed. Lancaster Co. 717-786-3435

For Sale: Rye Seed, small grain, cleaned & bagged, can deliver, Lancaster Co., 717-464-3585.

15 FEED AND SEED

For Sale: Top quality corn silage out of upright silo, can haul daily if desired. Campbelltown, PA. 717-838-1529.

Good quality hay for cows or horses, grass type, cut June 5. Also mixed or alfalfa or clover. Delivered anywhere in PA or NJ. 9 ton loads. 201-454-8259 eves. till 11.

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CONTACT OR SPOT PURCHASE
Purchasing PIK Certificates
1,000,000 bu Storage capacity
Fast unloading, digital printout scales
Prompt PMT
Approved CCC Warehouse
HOSTETTER GRAIN
RD #1, Oxford, PA
Located along Rt. 10 between Russelville and Oxford
215-932-4484 Business
215-932-9599 Residence

EARL R. MARTIN, INC.
Box 67 East Earl, PA
DEALER IN
SHELLED CORN ★ SOYBEANS
SOYBEAN MEAL
Contract or Spot Purchase
Trailer Load Minimum
For **COMPETITIVE PRICES**
DEPENDABLE SERVICE
PROMPT PAYMENT
CALL GENE ★ EARL
717/354-4061

HAY WANTED
Alfalfa or Timothy. Premium quality only. Large quantities. Buyer will haul.
Cassidy Brothers Farms
703-777-5134
9 to 5

WANTED
Top Alfalfa Grass Mix Hay for Horses.
Also buying clean wheat or rye straw. We also can market your straight Alfalfa Hay.
We Haul. Top Prices
Call 717-359-7542

R.K. HOGT GRAIN
Customers have made our 20th Anniversary possible
RD #1, Marietta, PA 17547
717-653-2510
BUYING EAR CORN, SHELLED CORN & WHEAT
Picked up at your farm or delivered to Marietta
Spot or contract prices available
60 ft. scale
CUSTOM DRYING

Wet Brewers Grain - Sawdust
Ernest J. Tomer Trucking, Inc.
Box 168, R.D. 2
Philipsburg, NJ
08865
201-475-2578

We'll buy your grain.

Delivered, or F.O.B. Your Tank
Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561
Area 717 or 215
Call Toll Free 800-732-0467
Outside of PA
Call Toll Free 800-233-0202
pennfield feeds

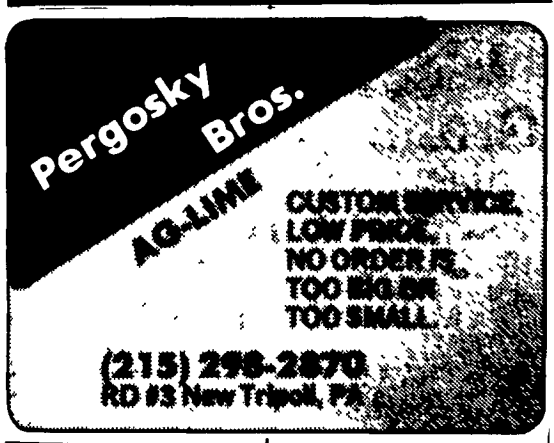
15 FEED AND SEED

NOW BUYING
Ear Corn
The Egg Basket
Mount Joy, PA
Daytime 717-653-4743
Evenings 717-653-8803

BUYING EAR CORN AND SHELLED CORN
Spot or Contract
Call for prices.
Picked up at your farm or delivered to Milton, PA
SHOOP GRAIN CENTER
R.D. 1, Box 282, Milton, PA 17847
717-524-0325

IF YOU HAVE GRAIN WE BUY
IF YOU NEED GRAIN WE SELL
Shelled Corn, Ear Corn and Soybeans - Barley & Wheat
Drying - Contracting
NELSON L. ROHRER
Lancaster, PA
717-569-7929 717-569-4383

ATLAS GRAIN CORP.
Public Grain Warehouse
Box 219,
Northampton, PA 18067
Grain Storage & Handling
Sub Terminal Rail &
Truck Facilities
Opening Fall 1986



M & R GRAINS, INC.
RD 3 Mt. Joy, PA
717-653-8846
- Roasted Soybeans Still Available
- Limited New Crop Storage Available
- Drying Of New Crop Corn & Soybeans
- New Grain Exchange Program For Roasted Soybeans
- Buying New Crop Corn & Soybeans

16 FERTILIZER

MUSHROOM SOIL
900 Bushels . . . $110 trailer load
450 Bushels. . . . . $80 large truck
225 Bushels . . . $60 small truck
100 Bushels . . . . $45 small truck
(West of Lancaster is extra charge)
Use Poultry Manure For Corn Fields, Mushroom Soil for Gardens & Flower Beds.
Mahlon H. Martin Co.
717-859-3348 215-267-6400

16 FERTILIZER

DRY LIME SPREADING
Hi-Calcium Burnt Lime
50% Calcium Oxide ENP 88
Hi-Mag Limestone
Call for price in your area
Weavers Spreading Service
717-966-9148

BROILER MANURE FOR SALE
* Delivered in 22 ton loads
* Custom Spreading Service Now Available
* Mushroom Soil Available
Penn Ag Products, inc.
New Holland, PA
717-354-4175

FARMERS Save Fertilizer Dollars!
Poultry manure delivered or loaded on your truck.
717-582-2352

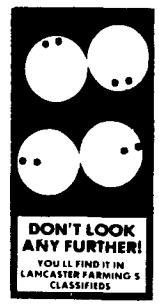
MUSHROOM SOIL
Fresh or aged. 1,000 bushels or 50 yards, $110 delivered.
BARK MULCH
"Red Oak"
$10 per yard. You pick up.
$12.50 per yard delivered.
Broiler manure, $10 per ton.
All Size Loads
Call after 7 PM
215-376-0938

NEED LIME?!
CALKO® = LIME PLUS FREE POTASH & SULFUR!
High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton
University & USDA Tested and Proven!
COMPARE OUR ANALYSIS

77-80% Calc Carb	40-45% Calcium Oxide
3% Potash (60 lbs.)	4.6% Sulfate (50 lbs)

78-80 + ENP (effective neutralizing power)
We Deliver!
Only $6.00/Ton F.O.B. Stockertown, PA
Hi-Mag Lime (Damp)
Only $4.75/Ton F.O.B. Downingtown, PA
agri-dynamics
P.O Box 318
Martins Creek, Pa 18063
(215) 588-8150

19 NURSERY



17 PLANTS

Cauliflower plants for sale, ready now. Amos F. Beiler, 153 Mine Road, Paradise. ¼ mile from Georgetown.

Snowcrown Cauliflower, Broccoli and celery plants.
717-733-7420

18 FRUITS AND VEGETABLES

Taking Orders Now For Fall Snow Crown Cauliflower & Empire Broccoli. 717-295-3137 or 717-394-5573

20 LAWN AND GARDEN

Finish Estate lawn mower, will fit any 3 point tractor with PTO drive, full flotation, 4 adjustable wheels, gear box drive with 3 blades, patented vacuum and discharge features. NEW, 5 ft. $900, 6 ft. $1100. Phone 215-346-7340.

RAILROAD TIES
LANDSCAPE TIES
By the piece or truckload. Delivery available. 8 to 15'.
717-246-2029

21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING. 301-378-4603 or 301-838-5105.

Hauling equipment to serve you local and long distance. Combine trailer, drop deck trailer and roll back truck. 215-257-0101.

Herdsman: Field work or work with horses. Experienced. Mid 30's, small family. 301-692-6886.

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

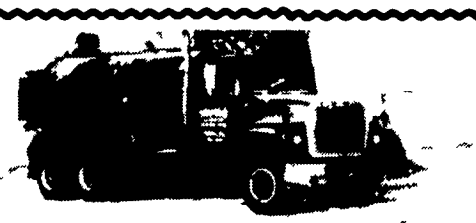
FOR SALE
Hardwood Mulch
Double Ground Bark Mulch
Ray Marburger
RD 2, Box 298
Elizabethtown, PA 17022
717-367-3692

- ORGANICALLY GROWN -
Healthy Plants With Good Roots.
Snowcrown Cauliflower plants
Broccoli plants
Cabbage plants
RD 4 Lititz, PA
717-859-1662

21 SERVICES OFFERED

DANIEL S. SMUCKER
BUILDER
AGRICULTURAL - RESIDENTIAL
Specializing in Pole Bldg's
R.D. 2 717-768-8606
Narvon, PA 17555 717-768-8614

ROOFING - SIDING
MASON - POLE BUILDINGS
A. & J. Builders
GENERAL CONSTRUCTION
Complete Dairy Systems
10 COLONIAL ROAD
GORDONVILLE, PA 17529
PHONE
717-768-3320
717-768-8616

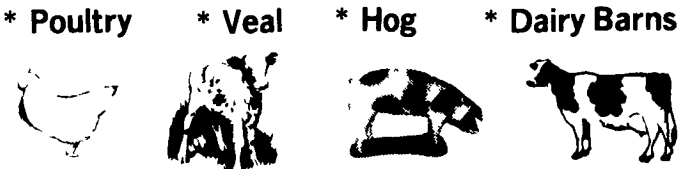


LIQUID HAULING

Hog Barns	4,000 Gallon Tank
Dairy Lagoons	Truck
Calf Barns	Can Use Vacuum Or
Chicken Houses	Have Lagoon Pump

Martin Liquid Hauling
263 Meadow Valley Rd.
Lititz, PA 17543
Melvin Lee Martin **717-627-0009**

C & D High Pressure Washing
Pressure washing and disinfecting
- Specializing -
* Poultry * Veal * Hog * Dairy Barns



For Scheduling Ask For Diane or Charlie
1543 East Newport Road, Lititz, PA 17543
717-627-0055

21 SERVICES OFFERED

HOOF TRIMMING

During my 20 years experience, I developed a way & designed tools & equipment to trim cows hoofs better & faster than anyone else. My way is easier on the cow & the farmer and I can prove it to you. I have references from many satisfied customers, you can also be one of them. Serving the East Coast. For more information & demonstration call Simon,

717-755-0770

evenings **717-757-3378**

22 CUSTOM WORK

CUSTOM BAGGING

We stay with the machine. 7 Years experience bagging haylages, silages & grains.

CHARVIN FARM

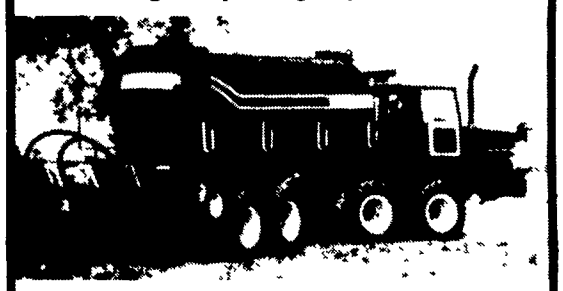
717-665-7471

Lewisburg Area, **717-524-4276**

Maryland Area, **301-734-7959**

CUSTOM AG SERVICE

Hauling & Injecting Liquid Manure



Using a 5,500 gallon unit w/16 wheels for better flotation, equipped w/4 tooth auto. reset plowdown.

(Can load w/vacuum or by using lagoon pump)

717-859-3869

RD 2, Ephrata, PA

CUSTOM AG BAGGING

Using a motorized bagger-no tractor needed.

Using a 9 mill bag, white outside, black inside This bag has a 3-year warranty

We are equipped w/rollback truck to travel to your farm

717-859-3869

Leroy Zimmerman

RD 2

Ephrata, PA 17522

Ag Bags For Sale

Custom Bagging

Fast Unloading

Check Our Prices

Stoltzfus Custom Bagging

Honey Brook, PA

215-273-9666

215-273-3374

AG BAG CUSTOM BAGGING

The authentic sealed storage bag. Farmers you need to compare the ag bag feeding system. You have less overall expense.

Silage bags sold 9x135, 8x150. Round bale bags 4', 5', 6'.

Ag Bag Dealer

717-626-7596

Custom Bagging w/ motorized machine. Haylage, Corn Silage and High Moisture Corn. 717-949-2366.

Custom silage and HmEC bagging; two AgBaggers, one motorized. Bagging since 1979. AIA and AgBags for sale 9x135, 8x150. Call for farmers price. Richard Hoppes, Berks Co. 215-562-4945.

L & L Painting interior and exterior. Commercial, residential and churches. 717-291-6008.

23 HELP WANTED

Assistant herdsman wanted for large Southern Lancaster County swine unit. Reply to Lancaster Farming, P.O. Box 366, K-122, Lititz, PA 17543.

Beef Cattle Herdsperson with future advancements available to beef & dairy herdsperson/manager. Require show & record keeping experience. Preference given to AI, Embryo transplanting, dairying & marketing experience. Send resume with photo to Cove Breeders, PO Box 12394, Pittsburgh, PA 15231.

Carpenter wanted. Experience preferred. Immidiate opening. 717-367-3991

COLLEGE LIVESTOCK HERDSPERSON: Responsible in caring for beef, sheep and swine (farrow-to-finish). Qualifications: Associate-B.S. Degree in Animal Husbandry. Send resume to: Dept. Chairman, Plant and Animal Science, Alfred State College, Alfred, NY 14802.

Experienced Dairy Herdsman wanted to work w/Reg. Holsteins, good pay and good benefits. Call 609-859-2620 for more information.

Experienced Herdsmen wanted for large dairy operation, excellent pay, paid vacation, house provided. Must have references. No Sunday Calls. 301-482-8984

Farm Help: Dairy & General Farm Work, house available. 5 a.m. to 6 p.m. Blue Cross & Blue Shield, Pension Plan. Call 215-582-4591. FM Brown & Sons, Inc., R.D.2, Douglasville, Pa. 19518.

Full time milker needed for a 200 cow dairy in Adams Co. Call before 10 a.m. or after 8 p.m., 717-259-7211.

Herdsperson needed for 55 registered cow herd. All facilities provided. No Sunday calls. 717-442-8134

Herdsperson for 70 cow Holstein dairy, living allowance, incentives, vacation. Lanc. Co., 717-656-6397.

Married person to work on a 100 milking Holstein Farm. Must be experienced in milking & other dairy aspects. Tie stall barn w/Surge pipeline, full line of modern machinery. Large 3 bedroom house w/free gas heat available. 412-286-9049

Mature, reliable family person wanted for tractor work and general farm duties. Excellent house available on premisis for employee and family. Reply to P.O. Box 1748, Bensalem, PA 19020.

Milker experienced for 400 cow herd. House, benefits. 609-267-0198 or after 6PM, 609-267-5246.

Mobile home for rent on poultry farm, part time help is required. $325/mo. plus utilities. No pets. Security deposit required. 717-687-6395.

Need extra money? FRIENDLY HOME TOY PARTIES has immediate openings for managers and demonstrators in this area. It's easy, fun and profitable. We have over 700 exciting toys and gifts featuring the new animated talking doll "Cricket" which will be advertised on national T.V. No cash investment, no collecting, no delivering and no service charge. All you need is a desire to make money, have fun and a few hours of spare time. No experience necessary. Call 1-800-227-1510.

N.J. HORSE FARM
Needs reliable person to help with feeding, stall cleaning, grounds upkeep. Good working conditions in quiet country area. Private living quarters provided. THE RIDGE Farm, RD3, Lebanon, N.J. 08833. Phone 201-236-2986.

Opportunity to learn all phases of dairy farming working with registered holsteins. Modern facilities and equipment. Housing available for single person. References required. Keystone Farm, RD4, Box 369, Easton, PA 18042. 215-258-0788.

Overhead door installer. Expience preferred. Immidiate opening. 717-367-3991

Owner desirous of less personal involvement in farm located in Southwest Pa. Seeking working manager. Applicant should either have previous record of dairy farm management or owned a dairy farm. Degree in Agriculture preferred, but not necessary. Manager will have complete responsibility for all aspects of 90 Grade & Registered Dairy Farm. Compensation includes housing, benefits and will be commensurate w/ experience. Reply to: Lancaster Farming, P.O. Box 366, R-88, Lititz, Pa. 17543.

Person for dairy and general farm work. 4BR house available w/good wages. 717-786-3740.

Poultry Farm Worker: Experienced desirable. Housing provided. Opportunity for right person. Westminster, MD. Call after 7pm, 301-848-1530.

Prefer Young Christian person, single or married for milking and general farm work. Experience necessary. Housing available. 717-933-5771

Produce Delivery Person for Lancaster area. Capable driver, and reliable person. 717-872-5591

Reliable person wanted for dairy and general farm work. Housing available. Experience helpful and references required. Caroline Co. 301-482-8042.

Reliable, sober person to milk cows in Northern Baltimore Co. Call 301-592-6386 or 592-2298 after 7 p.m.

Repair Person for power tools, electric fence controllers & related items. Call 717-738-1121.

Responsible fulltime person wanted to supervise turkey loading crew. Salary plus benefits. Reply to: Lancaster Farming, P.O. Box 366 R-86, Lititz, Pa. 17543.

Single person to work on dairy farm, experienced in milking & running equipment. Room & board, salary negotiable. Live-in with the family. Lancaster Co. 717-548-3366.

Wanted: Experienced couple for family dairy farm, possible take over, Central N.Y. area, 315-673-2128 after 7 p.m.

WORKING HORSEMAN with farm experience for broodmare farm in Maryland. Excellent situation. References required. Box 68, Butler, MD 21023 or 301-771-4580 before 6 PM.

Sell Animal Health Supplies

farm to farm.

Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.

Call:

Animal Medic, Inc.

717-266-5611

Sell Animal Health Supplies in an established territory of Southern Lancaster & Chester Co. Must have dairy farm background & be aggressive. Guaranteed salary plus commission & excellent benefits.

Call

Animal Medic Inc.

717-266-5611

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser

Call

208-734-7570

American Society of Farm Equipment Appraisers

P.O. Box 186

Twin Falls, Idaho 83303

FARMER FOR COMPLETE TAKE-OVER OF DAIRY FARM

Milking 30 to 40 cows & field work, all benefits, good schools, West Hanover area. Nice place to work. Call 717-566-9317, leave name & phone number. Will call back. Or call 717-657-1600, ask for Mr. Farmer.

EXPERIENCED FARM EQUIPMENT SERVICE TECHNICIAN

Send resume to

PO Box 150,

Tunkhannock, PA 18657.

Working Manager For Poultry Farm

Must have previous experience and good reference. Good salary, housing, medical insurance for qualified person.

Lancaster Farming
P.O. Box 366, K-123
Lititz, PA 17543

PERSON TO WELD IN AGRI-RELATED WELDING & FABRICATING SHOP

Apply in person or call

Paul B. Zimmerman, Inc.

295 Wood Corner Rd.

Lititz, PA 17543

717-738-1121

ASSISTANT HERDSPERSON / HERDSPERSON POSITION AVAILABLE

Applicant must be married with stable work history, knowledge of breeding, feeding & embryo transfer. Applicant will be responsible for strict record keeping, milking & feeding & presentation of farm & cows. Wife will be responsible for care of small animals. Lovely well kept farmhouse included in job. Applicant will assume full herdsperson position in November. Please call for appointment or send resume to:

ROTHROCK GOLDEN HOLSTEIN FARMS

RD 1, Box 58

Kempton, PA 19529

215-756-6611

Responsible person to manage company owned poultry farm. Send replys to: Lancaster Farming, P.O. Box 366, R-87, Lititz, Pa. 17543.

FIELD WORKER

Dependable person for fulltime dairy farm position. Must be experienced w/milking & field work. Salary, housing, plus utilities, good benefits. Christian family preferred. 95 cow herd.

Southern Chester Co.

215-347-6721

after 6 p.m.

HERDSPERSON

Dependable person for fulltime dairy farm position. Must be experienced w/milking & field work. Salary, housing, plus utilities, good benefits. Christian family preferred. 95 cow herd.

Southern Chester Co.

215-347-6721

after 6 p.m.

24 SITUATIONS WANTED

Family desires dairy farm work. Management experience. 215-683-3647.

25 BUSINESS OPPORTUNITIES

Seed Corn Dealers Needed For Your Area. Farm background necessary. 301-658-2236 after 5 p.m.

26 HOUSEHOLD

We buy and sell used musical instruments. Pianos, organs, band. Best deal for you. Write: Gregg Hartmann Piano and Organ Company, 55 East Main Street, Mount Joy, PA 17552 or call 717-653-9192.

27 PETS

(1) AKC German Shepherd pup, male, 3 months old, black & tan, good watch dog. 717-442-8717

AKC Registered Red Female Cocker Spaniel, $50. 717-456-7196 after 6 p.m.

AKC Reg. Rottweiler puppies, 6 weeks 8/9/86, $275 each. No Sunday calls. 717-665-6596.

AKC Shetland sheepdog pups, 6 weeks old Aug. 7, $150. Amos E. Zook, Katze Boucle Road, RD4, Box 472, Ephrata, PA 17522.

American Pit Bull Terrier pups, ADBA Registered. Champion bloodline. 215-692-4858, leave message.

Catahoula Pups: Beautiful new litter of pups for sale. The perfect dog for your farm & home. Assorted colors available. Working farm dogs available also. 215-493-4900.

Purebred border collie pups. 717-626-4840.

WANTED: Puppies. All breeds. Call Craig Frenier, 215-536-5049.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

Coonhound Walker puppies, AKC registered, Nt. Champion breeding, shots & wormed, $100. 301-743-5102.

For Sale: Registered Australian Shepherd puppy, beautiful, 18 week old, red merle, male, 90% housebroken, great w/ kids, all shots & wormed. 607-699-3775

PUPS WANTED

AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.

201-295-2442
Daily

201-899-5868
Early Morning
Call Collect

215-350-5249
Thursday Only

$ $ $ $ $ $ $ $

MONEY FOR PUPS

in litter lots for resale in my pet shop. Will pick up. Cash paid

Call **Charlie Hackett** mornings.

1-215-681-5236

$ $ $ $ $ $ $ $

WANTED Puppies For Pets

AKC, Purebred, Mixed Litters.

Stud service for most breeds

Transportation provided

Forest Ridge Kennel

296 S. Vintage Road

Paradise, PA 17562

717-442-4259

PUPS WANTED by Jo Jo The Dog Man

$ Top Dollar Paid

I'll be buying pups at Root's Farm Market, Tues., August 12 from 5:00-8:00 PM

I need 125 pups on Tues., August 12th.

$50 + $50

There will be a $50 prize for the cutest pup purchased plus a $50 prize for the person who comes the farthest distance with pups that I buy.

Last weeks winners were: The winner of the $50 prize for the cutest pups is Vinton Frey, York Co. The winner of the $50 prize for the person who came the farthest distance is Craig Leininger, Schuylkill Co.

Pups wanted in litter lots only to 8 weeks only. No adult dogs handled.

Root's Farm Market is located in Manheim, PA off Rt. 72. For details call

Jo Jo The Dog Man

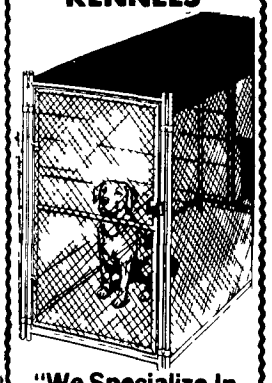
6 AM - 9 AM

Phone:

609-452-8903

27 PETS

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D. #1 - Box 428
New Holland, Pa. 17557
717/354-9760

32 MISCELLANEOUS

Newly painted, antique buggy with harness. Leather upholstering, rubber tires. 717-632-2234.

Now Open For Retailing at Wholesale Prices. A Large Inventory of Bearings, Sheaves, V-belts, Couplings, Roller Chains, Loctite, etc. E.Z. Bearings, R.D.1, Box 450-A, E. Farmersville Rd., New Holland, Pa. 17557. Call 717-354-3105

Pole Buildings 24'x40' completely erected $4,399.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available.

Sale: 6½ Kleentest disk filters, 12 boxes of 300/case, $77 including shipping. Send check or money order to Debbie Jones, R1, Box 89, West Winfield, NY 13491.

Showcases, for jewelry, etc Desk for computer or typewriter. Commercial hairdryer. 15h air compressor. (3) 60 hp electric motors. 201-291-9371.

Walk-in refrigerator 10'x12', 2 doors w/ complete compressor, all in very good condition. Must sell now. $1,000. 215-373-5544

1981 IH 260-A backhoe, 485 hours, like new, $25,000. Washington County, 412-267-3288.

2 passenger pony wagon, excellent condition. 717-786-3394

8' enclosed meat case w/compressor, good condition. 717-428-3106

Air Conditioner, 110 volts, window, carrier, 10,000 BTU. New condition, little use, $185 O.B.O. Chester County, 215-692-5214 after 6 PM.

Bandsaw blades made to order. Wood, metal or meat cutting. UPS shipping. 717-733-0511. Martin's Sharpening, RD#1, Ephrata, PA 17522.

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

BRUNNER Water Softener, SYLVAN Pool Filter w/motor, both commercial size. VULCAN Bakery Oven, 4-deck. Other bakery equipment. 215-683-8574.

Deli Case w/compressor, 10', Hill, $400 or best offer. 717-244-7385 mornings.

FIREWOOD WANTED
Split, seasoned hardwood only. Large quantities. Buyer will haul. Cassidy Brothers Farms. 703-777-5134, 9 to 5.

FOR SALE: 16 like new large guinea pig pens, triple deck. Somerset Co. 814-634-5235.

FOR SALE: 9½'x10 Frick portable steam engine; 1884 Frick sawmill; 28" Huber thrashing machine, ready for field use; Gieser sawmill. 814-634-0845.

Hydrotex Oil For Sale: 750 deluxe automatic trans fluid, essentialube fuel conditioner, Ford ATF ESW M2C33-L7052PB, 55 gal. barrels, 35 gal. lubrakleen, $200. each paid $500. delivered. Barrels are beginning to rust. Retired, Must Sell. Pine Grove, Sch. Co. 717-345-8367

JD 440 log skidder, good running condition, $5,500. Warren Co., NJ. 201-362-9521 after 7:00 PM.

Kerosene parlor heater w/pipe, heats 1-2,000 ft. sq.; 3 pt. post hole digger; 3 section harrow; Window AC, 2-4 rooms; Suzuki motorcycles, '79 GS425L, '84 RN125. Auction, Leesport Auction Grounds, Saturday, August 16, 9 a.m 215-562-3523

Liberty mobile home, 12x60c 3BR, new heater and plumbing, some appliances. $3,500, neg. Must be moved. Chester County, 215-431-0514, 215-269-1408.

1978 Dodge Maxi-Van, 15 passenger, 109,000 miles, new paint, $1500. Cumberland Co., 717-532-8856.

'49 Plymouth coupe, A1 condition, completely restored. Ready for the road. 717-284-3348.

FOR SALE: (2) 1980 VW rabbits, 1 gas, 1 dsl., $1,695 each. 717-865-3488.

35 TRUCKS AND TRAILERS

1971 International 1890, PS, air brakes, 16' steel body; 1967 International 190 V8 gas engine, PS, air brakes, w/new 20' Parkhurst grain body and hoist; 40' flatbed trailer w/sliding tandem, new floor; 33' Fruehauf flatbed w/grain sides, tarp, bows and new brakes. Balto. Co., MD. 301-357-5088 after 6PM.

1972 Chevy C50, 17,000 mis. with or without 18' cattle body, MD state inspected, $4,000. 301-833-9091

1972 Ford C-900 single axle tractor, 10 spd., 477 gas, excellent tires, burns no oil, runs everyday, $2,500. or Best Offer. 301-378-3487. Let It Ring.

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1984 F250 Super Cab, lots of extras, built heavy duty, excellent condition, $7,500. 315-364-7368

1984 GMC S-15 Sierra Classic Super Cab, 4x4, air, auto., AM-FM. 717-273-6613.

1986 Chevy, 11,000 gross w/11' Hostetter cattle body, 4000 miles. 1978 4x4 Chevy Pickup, 50,000 miles. 717-933-4678.

40' tandem axle flat trailer w/48" steel bulk head, good condition, $1,600. 201-359-5934 evenings.

51 Reo stake dump, 20,000 GVW, $1,000. or Best Offer. 215-898-8789 Days, 215-343-5416 Evenings.

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'68 Int'l. Dump Truck, 35,000 miles on rebuilt engine, body excellent, new paint, newly inspected, must see, $3300/best offer. Lancaster Co., 717-627-4900 after 5.

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'84 GMC 3500 dual whl., 12' stake body, 350 4 spd., PS, PB, 10,000 GVW, $8,450. 717-733-2873

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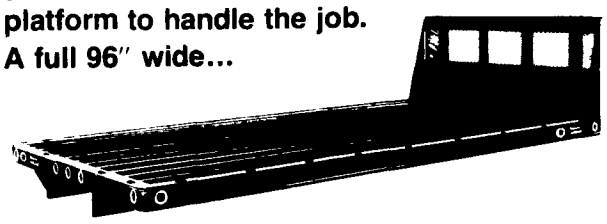

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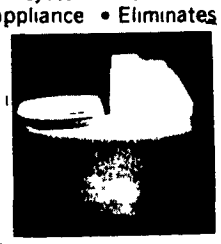

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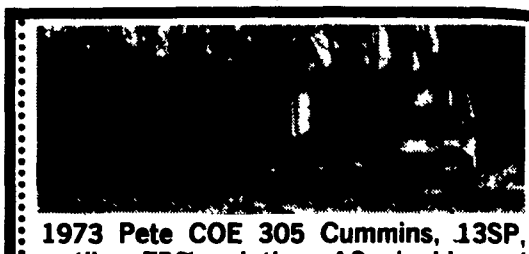

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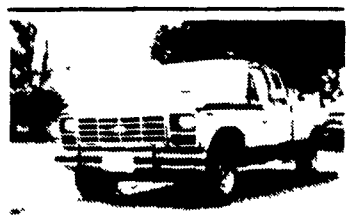

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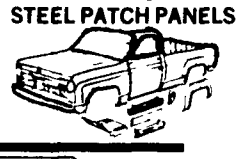

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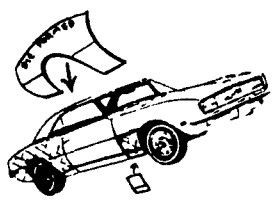

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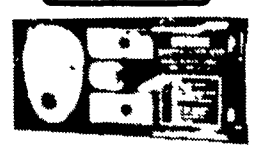

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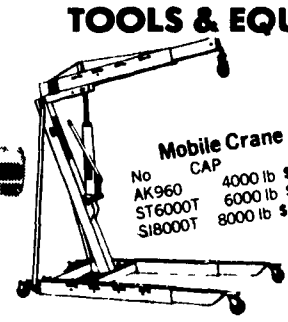

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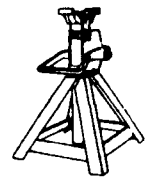

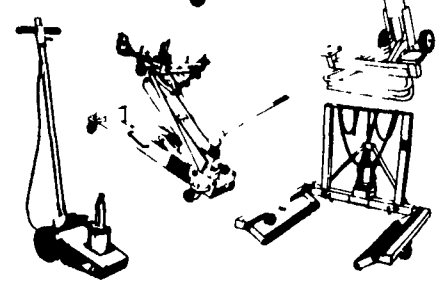

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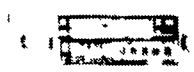

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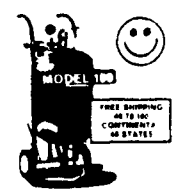

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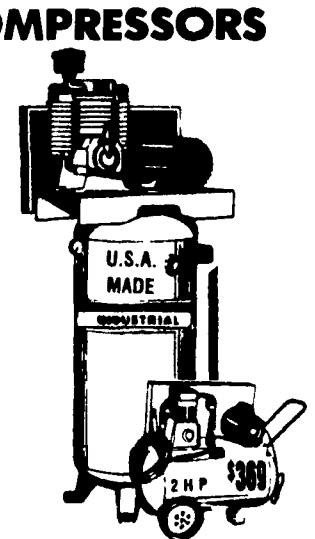

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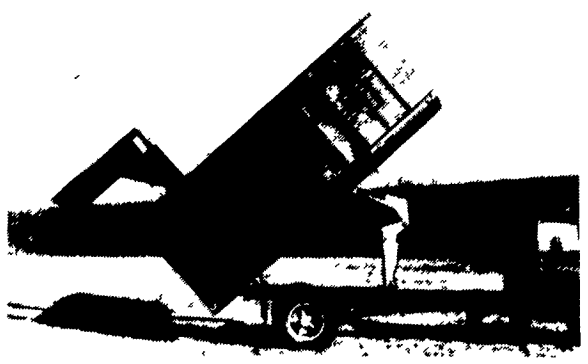

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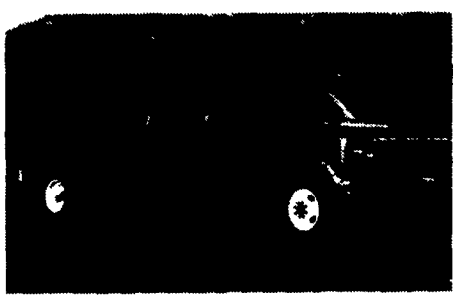

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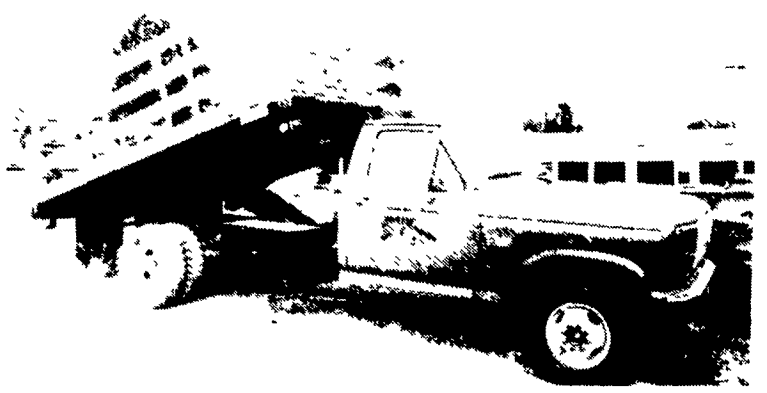

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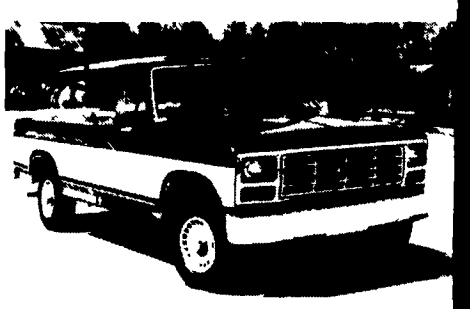

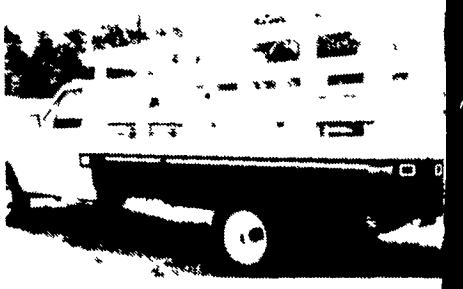

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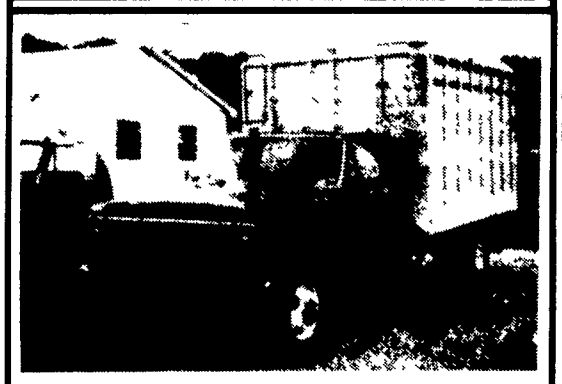
35 TRUCKS AND TRAILERS

UTILITY TRAILERS, new, 15" wheels, 2" ball hitch, fenders, 2" pine flooring, lights, 4000# rating, 6½x10 tilt bed, $750. Phone 215-346-7340.



1985 FORD F350
With 12'- Eby Aluminum Cattle Body, 351 4-Speed, PS, PB, AM-FM, 11,000 GVW Rating, 23,000 Miles, Ex. Cond.
$12,995

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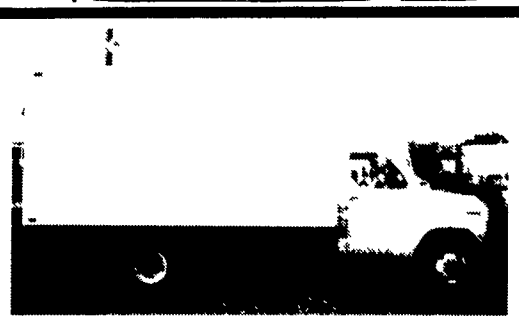
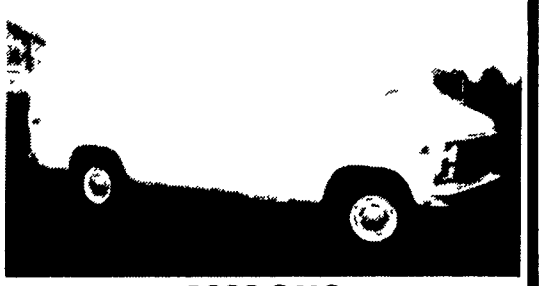


1985 FORD E350
Flat Floor 14' Cube Van, 351, AT, PS, PB, Dual Tanks, Loading Ramp, Michelin Tires, Only 8000 Miles
$12,500.00

1984 CHEV G30
14 Ft., Flat Floor, Hi Cube, Roll Up Door, Hyd. Lift Gate, 350, AT, PS, PB, AC, Only 16,000 Miles.
$11,300.00



1983 GMC
2500 Vondura 6600 GVW, 6.2 Diesel AT, PS, PB, High Miles, Body Like New.
$3,850.00

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36 REAL ESTATE

For Sale By Owner: Wayne Co., Pa. 198 acre dairy farm, 3 natural springs, large spring fed pond, main barn, heifer barn, silo, new Butler all metal machine shed w/ insulated workshop, 9 room Colonial house, 15 minutes from Interstate 84 & Interstate 81. Located 3 miles off Route 6. Call owner for details. 717-488-6374 before 8:30 a.m. after 6:30 p.m.

For Sale By Owner: 204 ac., Steuben Co., NY Dairy Farm. 40 tie stall barn, pipeline, 500 gal. bulk tank/washer, 2 concrete silos/unloaders, 1 pit silo, 2 mach. sheds, 5 BR home. Complete w/all cattle and full line of equipment. $225,000. 607-359-2674

For Sale by owner: Dairy farm, Northern Lycoming Co., PA, approx. 257 acres total, 210 tillable, facilities for 70 cows, 2 houses. 717-523-1201.

For Sale: Operating Hog Farm, 98 acres of productive land, 9 bedroom remodeled farm house. Breeding to market. Lebanon area. ERA Brownstone Real Estate. 717-273-9366

For Sale: Operating Layer Farm, good profitable business, housing 60,000 layers, fully automated, located close to Route 78. ERA Brownstone Real Estate. 717-273-9366

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

LYCOMING CO. DAIRY OPERATION, 178+/- acres, 46 stanchion barn, large farm house, tenant house, 12x60 trailer, 3 silos, misc. buildings. 717-368-8186.

Nice livestock farm near Gettysburg, 150 acres, nearly all open, no buildings, owner financing. 717-354-5209.

Operating "Custom" slaughter shop, 45 acres, laminated rafter barn, other outbuildings, six room house. Luzern Co. 717-379-3780.

Orchard for Sale: 125 Acres with 70 in fruit. House, barns & equipment. Will finance. 315-946-9213.

Perry County, 145 acre farm, farmhouse, equipment building, cattle barn, machine shed, 2 silos, $170,000. Farmers Trust, 717-243-3212, Mr. Sykes.

RESTORED LIMESTONE FARM HOME: Early 1800's, 9 rooms, 2 baths, center hall, 4 fireplaces. Original natural wood finish & exposed beams throughout. Limestone barn, 138 acres (rented out). Secluded at end of dead end township road. 1 ⅓ miles of road frontage. Carlisle-Shippensburg area. By owner. Will consider smaller acreage. Evenings, 717-776-7187.

The opportunity you've waited for. Milford, DE, area. Approx. 9 acre farm set up for a chicken breeder farm. Weekly guaranteed income. Profitable history. 2 breeder houses, total capacity 14,000; 2 story 4 yr. old dream home, swimming pool, etc. Call for appointment. Harrington ERA Realty Co. Ask for Lulu Wilkins, 302-422-2424. Home 302-335-5733.

WANTED TO RENT: 50 to 60 cow modern dairy facility w/house. With or without option to purchase feed. 814-425-2247

WAYNE CO. NEW YORK: 130 acres, 65 tillable, growing corn and soybeans, included. 8 room farm house, barns, and grain drying equipment. Price $92,500. Contact Donald Yahn, Salesman, HARRIS WILCOX, INC., Broker, 716-494-1880.

WAYNE CO. NEW YORK: 90 acres, 65 tillable, 8 acres woods, growing corn included. 8 room farm house, and barn. Price $87,500. Contact Donald Yahn, Salesman, HARRIS WILCOX, INC., Broker, 716-494-1880.

Wanted: Farm to rent with option to buy. Suitable for raising hogs. 717-938-5220.

YATES CO., NEW YORK: Farm, north of Penn Yan, 315 acres, remodeled farm house, barns. Terms available to qualified buyer. Priced to sell at $229,000. Call on 105A Century 21 Four Seasons, Penn Yan. 315-536-7456.

YORK COUNTY
100 acres more or less, mostly planted to apple trees in full production. 2-story frame house, bank barn, storage building, $195,000.
Also 55 acres w/bank barn and gorgeous view, $105,000.
Anchor Realty, 717-225-3643

52+/- ACRES PRIME HUNTING LAND in Lycoming Co. in Cascade Township, $37,500. 717-368-8186.

84-Acre Farm, Berks Co., PA. 74 Acres tillable, 3-bedroom house, barn, sheds, some financing available, $150,000. PIELLER REAL ESTATE, Robesonia, 215-693-5624

88 ACRE CUMBERLAND COUNTY DAIRY FARM: 100 free stalls w/ computerized feeding, double six parlor, three silos, manure storage. Three-car garage and restored stone house. John B. Niesley, R/E, 717-243-7575 (before 8, after 5).

98 Acre mostly level river bottom soil w/65 acres good tillable. 1 Brick house & 1 frame house, huge bank barn. Will sell part or all. 717-392-1177.

Bradford County general farm, 152 acres. Land in high production, fenced/cross fenced; hog barn (could be converted back to dairy); new barn cleaner and silo unloader; large machine shed. House, 7 rooms, 1½ bath. Crops on land. Also rented land available. Excellent financing, $185,000. 717-358-3129.

Brick 2½ story farm house, pole barn, shed, 28 acres. York Springs, $87,500. 717-528-8658.

By owner, 1.47 acres country property, 2 bedroom, 2 story house, barn, meadow. Lebanon Co. 717-859-1617 days, 717-866-2057 evenings.

Central New York, stocked equip dairy farm, 119 acres, 35 milkers, tractors, equipment, crops, good house and barn, silo, $165,000. Complete. Farrow Realty, Box 7, Earlville, New York 13332. Call 607-859-2554 or 315-855-4162. Turn Key Setup.

Dairy farm, rent or lease. Northern Penna. Two barns, 64 tie stalls, large home, 130 acres. Write P.O. Box 93, Denver, PA 17517.

FARM FOR SALE: Approximately 170 acres between Geneva and Penn Yan, New York. Prime farm land. 315-789-7409.

FOR RENT: Dairy Farm. Huntingdon County, 400 Acres. 65 Stanchions, Pipeline House and Trailer. Silos, Buildings; available Fall 1986; P.O. Box 86, Tyrone, PA 16686 or phone 814-684-4421.

FOR RENT: Dairy barn, Manheim area, available Sept. 1st. 717-665-5937

FOR SALE: 41 acre sand and gravel bed, 100' elevation. Route 80 Smyrna, NY. 315-691-3591 eves.

FOR SALE: Specially priced 350 acre farm, free stall, milking parlor, excellent water, exceptional colonial house. Smyrna, NY. 315-691-3591 eves.

For Sale: 10 Acres land and hunting camp bordering State Land, Middlebury Center area, 6 miles to Wellsboro, $22,500. 607-594-2223 after 6pm

For Sale: 27 Acres, 10 room house. Northeastern Bradford County, PA. Allan Frisk Realty. 607-565-8391.

For Sale: 35 Acres clear land for development. Will divide. Columbia Co. 717-799-5306.

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New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others. Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
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Farmec 24' elevator, like new; IH PTO or ground drive corn binder, real good; Super C w/ cultivators. 717-687-7968.

Farm fan Model 350 batch grain dryer-/augers. 609-259-3733.

FOR SALE: 345 Mustang skid loader; 930 Case diesel tractor; AC 14' wing disc. 717-684-3579.

Int. 1066 w/cab, new tork, excellent condition. 814-793-4293

Int. 856, original paint, dual hydraulics, 38" rubber, excellent condition. 814-793-4293.

JD 2040 Utility tractor, $6,000. 814-793-4293.

JD 2840, roll guard, canapy & weather enclosure, $10,500. 814-793-3782.

JD 4020, 72 model, year round cab, air cond., dual hyd., exc. cond. 814-793-4293.

JD 4230, fender tractor, dual hyd., $8500. 814-793-4293.

JD 4430, 4 post roll guard, power shift, new rubber. 814-793-4293.

JD 4520, fender tractor, power shift, dual hyd., $6500. 814-793-4293.

JD 6030, factory cab, 38" rubber, dual hyd., 176 hp, $10,000. 814-793-4293.

Oliver 1755 w/3 speed trans., WF, $5500. 814-793-4293.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

White 2-105 Fender tractor, $7500. 814-793-4293.

Huntingdon County, PA
Burnt Cabins Area
111 acre mountain farm, stream, woods, fields, road frontage, home barn, outbuilding, private. Nice view.
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POTTER COUNTY
TWO STORY COLONIAL HOME
With attached garage on well landscaped 1.3 Ac with mature pines on two sides Four BR, 1½ Bath, Woodmode K fireplace in LR Wood and gas heat, well water, covered patio 2,100 sq ft, 18 yrs old Low 70's
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Combines, corn heads, grain heads-inventory moving fast. It's hard to keep up with advertising. Wholesale prices only. Call us. Larry Stalter, "The Combine Man". 219-862-2151

TURN-KEY N.Y. DAIRY with 32 Holstein cows, 4 springer heifers, 1 head of young stock, 3 tractors, 1 new, machinery included 128 acres, 2 creeks Beautiful 2-story Colonial. Inground swimming pool New steel pole barn, 2-story dairy barn, bulk tank, milk equipment Reduced to $200,000.

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Starter Farm
Suitable for dairy, beef, horses, sheep 9,000 Sq ft barn with 77 free stalls, 25 tie stalls Large 18 room home, 2 open stairways, several fireplaces Juniata County with 10½ acres $45,000 Additional land available. (L-5286-15)

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FOR SALE BY OWNER
YORK COUNTY
25 acres pick your own berry farm & equipment, complete farm under solid set irrigation, 2 ponds, 10 acres of strawberries, 4½ acres raspberries, 1 acre blueberries, 1 acre asparagus, numerous fruit trees, large brick 4 bdr. house, bank barn, large equipment & work shed, other outbuildings, 1,600' hard road frontage, good location to expand into other businesses.
Reasonably Priced.
Open for negotiations.
Retiring.
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70 acre Dairy Farm. 2 Silos; 72 Free Stalls; In Line For Milking Parlor; Good Land, Real Nice House, $250,000.

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10 Acre Lot, northwest of Manheim near Ruhls Church several miles from Lancaster/Lebanon interchange of PA Turnpike

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New Listing - Motel 2 Acres in Path Valley at turnpike Exit 14 & Rt 75 10 Units with 1 room apartment $70 000

New Listing - 165 Ac General Farm in path Valley near Exit 14 (turnpike) & Rt 75 $159,500 Frame bank barn, 2 silos with unloaders, 6 BR dwelling

New Listing - 103 acres dairy $135 000 Remodeled dairy 42 tie stalls calf area, one 20x60 silo w/unloader one 10x30 silo shed 20x35 4 BR house

194 Acre General ... only $196 000 ... barn farro... wing cra... ing w/con ver... remodeled 150 acres tillable Limestone soil

UNDER AGREEMENT

214 Acre Dairy ... bank barns ... 14 st... loose ho... cows bulk milk tan...

UNDER AGREEMENT

95 Acre Dairy ... ns loose ho... ne soil ... ing for calve... story brick dwelling

UNDER AGREEMENT

107 Acre Dairy w/2 silos w/loose housing 14 stanchions 2 dwellings w/conveniences

107 Acre General Farm w/bank barn 2 story chicken house 1 story hog finishing building for 200 head

BERKS CO.

159 Acre Dairy Farm - 2 4 BR homes several barns log house flour grist & feed mill (operated until 1984)

23 Acre Farmette - Berks Co General Farm, 2 miles north of Rt 78 before Rt 419 exit near Shubert Bank barn tobacco shed 2½ story frame & stone dwelling

30 Acre Campground, 2½ story dwelling bank barn year round campsites & nightly campsites Rt 78 & Shartlesville exit 2 miles west on Old Rt 22

3 Acre Commercial lot & 3 acre or more residential lots Rt 78 501 exit along Rt 501 & Old Rt 22

Price Reduced near Oley 109 Acre Dairy Farm 75 tie stalls pipeline gutter cleaner silos & and other buildings stream & meadow limestone soil 2½ story stone house lg sit in kit lg D room L room w/frpl 3 brs ½ bath & shower

New Listing - 144 Acre General Farm near Bernville Frame bank barn hog house for finishing 200 head 2 wire corn cribs 2 corn cribs for grain & feed 96 Acres tillable sandstone soil 15 acres wooded pasture w/stream 5 BR dwelling large eat in kit large LR & FR DR coal stoker

PERRY CO.

61 Acres, mostly wooded along Rt 850 E of Kistler

130 Acres, frontage on Rt 17 N of Kistler 55 acres tillable remainder woodland Good hunting and fishing area

LEBANON CO.

10 A Woodland SE of Myerstown

152 Acre Dairy, NE of Hershey 80 free stall Herringbone milking parlor silo, bulk milk tank 5 BR dwelling w/conveniences

CUMBERLAND CO.

New Listing - 98 Acre Dairy, $160 000 36 Tie stalls cleaner 16x70 silo unloader 3 BR dwelling

New Listing - ... poultry broile... urg 44... equip me... large 4 BR dwelling

UNDER AGREEMENT

75 Acre General - $152 500 1 frame bank barn 2½ story dwelling Limestone soil Under agreement

New Lisitng -60 A General farm north of Shippensburg 4 BR & bath log & frame house oil hot air heat 40x36 barn attached shed 12x24 40 Acres tillable balance wooded

106 Acre Dairy 27 tie stalls room for 50 cows loose housing 4 BR 2½ story dwelling w/conveniences

Other farms in many counties available

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24 Hour Service

134 acre beef farm, good water and good hunting, 9 RM house. 717-962-2338.

237 acres Mountain Land, Juniata Co., Priced to Sell. Leo Real Estate, 717-761-1052. Agent David Bomberger, 717-436-6982

3 BR log home for sale by owner, 1½ wooded acres in beautiful country setting, Southern Lancaster Co. 717-529-6868.

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American Farm Digest
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St. Louis, MO 63139
800-325-9943

BEDFORD COUNTY DAIRY FARM

111 acre. Barn with 45 stanchions, Universal Pipeline, 3 silos, loafing barn. 2 houses, both in excellent condition. $290,000. Owner financing available at 20% down.

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Franklin County

114 Acre complete dairy operation. Modern creek frontage. Buildings in excellent condition. 100 acres tillable, $170,000

Other farms available.

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Juniata Co. Acreage

13 ac. wooded, easy access;
10 ac. wooded, septic system;
8½ ac. wooded, trout stream;
1½ ac. Juniata River frontage;
1/3 ac. wooded, stream, road frontage.
"Owner must sell".

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Ph: 717-527-4784

FINGER LAKES SHEEP FARM
Seneca County

125 acre profitable farming operation between Seneca and Cayuga Lakes. 100 acres tillable and 25 acres woods. 1,000 bu. grain bin, 44'x52' barn plus 30'x24' also a hay barn 30'x70' and an addition 26'x70' 3 car garage and a like new 2 story 5 bedroom home, 2 baths and modern throughout. Good view of Seneca Lake. Owners moving South. Anxious to sell. $160,000. Owner financing to qualified buyer.

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Established Agriculture Business

Located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of a total of 19,000 sq. ft.

Fertilizer Equipment Available. Plus Other Equipment.

Excellent Location and Facilities.

Call For Other Possible Arrangements
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FOR SALE BY OWNER

167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included.

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For Sale by Owner
York-Adams County

180 Acre Farm, 9 room stone house, large barn, silo, other buildings in good condition. Currently set up for beef cattle. One mile road frontage. 4 miles North of East Berlin off Rt. 194 on Fish and Game Road.

Also 40 Acre tract adjoining this farm.
Ph: **717-764-3568**
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100 acres, 4 bdr. home, adjacent to Mifflinburg, approved for city sewage, lots of road frontage. Reduced. Make Offer. Owner Wants To Sell. Call Bob.

Snyder County
150 acre farm, nice home. Make Offer. Owner Wants To Sell. Call Bob.

NO DOWN OR RENT OPTION

Southern Northumberland Co.
44 acre farm, 25 tillable, 2 homes - barn, stream. Call Peter.
50 Acres, no house, tillable, pasture & wooded, stream & pond. $39,000. Call Peter.
75 acre well-maintained Christmas tree farm, 1-4 yrs. old, Minumum 50,000 trees, 10 acres still open, no house. $150,000. Call Peter.
95 acres, 75 tillable, no home, $1,550/acre. Lease option. Call Peter.

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Peter B. Cortelyou, Broker 717-758-9177
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Sarah's Jointure
Cecil County, MD
(First Election District)

522± total acres
352± tillable acres
8,000± feet watefront
3 acre pond
2 machinery sheds
12 room farm house

Soils
Butlertown silt loam
Collington loam
Matapeake silt loam
Sassafras sandy loam
Superior hunting

Offered For $1,380,000
Attractive Owner Financing

Call Jim Davis for showing
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Galena, MD 21635

Germany Valley

2 adjoining farms, totaling 316 acres, approx ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850 per acre

Dairy Farm

With 8 room & bath brick home, 136 acres w/approx 100 acres tillable Limestone ground, 40x100' modern barn w/47 stanchions, 40x72' free stall barn, pipeline milk system, 1200 gal bulk tank, 14x65' concrete silo w/unloader, 40x80' & 20x60' implement buildings w/corn cribs along side, many other extras Located in beautiful Germany Valley, $195,000

Southern Huntingdon Co.

Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000

Colonial Real Estate Agency
814-447-5511

FARMETTE FOR SALE

Nice 90 Acre farm with large 2 story barn, 14x35 cement silo - bunker silo - 32x80 machine shed with shop. This is ideal for beef, sheep or dairy. 60 acres tillable - more, or more land is available if desired. Nice 5 bedroom 2 story home. More details on request. In Tioga Co. Penna. **Price $99,500**

FULLY EQUIPPED FARM

Complete operating farm with 300 acres, and with 55 mature cows. Full line of nearly new machinery in excellent condition. 20x70 new silo. 36x150 dairy barn - 38x50 heifer barn - 20x30 tool shed with shop. Large landscaped pond. Nice 9 room farm house. Call for more details In Tioga Co , Pa. **Price $350,000.**

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717-659-5684 - Office
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HARFORD COUNTY FARMS
FOR SALE:

CHURCHVILLE AREA - 200+ acres w/stone & brick 18th century home; guest hse; 2 tenant hses, bank barn & more! Good working farm
NORRISVILLE - 50+ acres w/good barns, 3 br farmhse, ready to go!

Call 301-838-6980 or 301-879-4530
Or Write For Brochure
2000 Grafton Shop Rd., Forest Hill, MD 21050

LARGE POND W/BRIDGE TO SMALL ISLAND. Lovely 3 bedroom ranch on 6+ acres. Full basement, family room w/bar & fireplace. Roomy living rm Breezeway, 2 car garage. Scenic Setting W-1037. $103,000

DON'T MISS THIS ONE! Can't beat it. Investment or residence. 2 unit property in town. Easy way to get started in home ownership. Call for details. W-910 $15,000.

BEAUTIFUL COUNTRYSIDE VIEWS. Prime location, only three miles from Wellsboro 53 acres over ½ wooded, spring and small stream All for just $31,500. W-1055.

3 BEDROOM RANCH with plenty of Deer Hunting out your back door. Well constructed, features Oak Kitchen, family rm., full basement and attached garage. All on 25 wooded & secluded acres bordering State Land. $79,500. W-1090

Century 21
THE REAL ESTATERS OF WELLSBORO
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list

PENNA FARMS
FRANKLIN CO.

Limestone Soil 5 acres to 175 acres You decide Double four Herringbone parlor, 4 in line milking units, bulk tank, 40x80 lagoon, 50x80 bank barn, 96 free stall pole barn, 2 family dwelling (stone and brick), each 3 BR - Never failing spring

107 Acre General, 86 acres tillable, 10 pasture, 8 wooded, large bank barn, wagon shed with attached garage, 3 BR brick dwelling 2 streams

CUMBERLAND CO.

165 acre modern dairy farm, double 4 Herring Bone parlor, 99 free stalls, 2-20x60 Stave silos w/unloaders, implement storage, road frontage, MODERN 3BR dwelling w/fireplace and family room, attached 2 car garage

95 Acre General Farm, 2 story Colonial brick and aluminum dwelling w/brick fireplace and car port Nestled among the trees Secluded from neighbors but adjacent to mountain for the indidivual wishing to have horses for riding Fertile sandstone soil, 20 acres wooded w/timber, large horse barn w/16 stalls and other outbuildings

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

BEDFORD COUNTY

2 Farms - 2 Sets of Buildings
185 + 142 = 327 acres at $520 per acre

Each modern home has bath, oil/hot water heat, modern kitchen. Each barn has new metal roofing and equipped for your choice of livestock w/bunk feeders, loading chutes and paddocks.

Both farms have excellent permanent fencing for beef, sheep, or horses. Spring fed creeks, springs, and gravity flow concrete watering troughs. Fields are interspersed with wooded areas for summer shade and winter protection. Buildings are reached by your own private meandering drive from fronting highway. Every acre portrays an artist's dream with miles of sweeping views.

Will divide. Land is productive. Try to find two farms offered at such low price Don't hesitate. We are going to sell. Short drive to Breezewood, Routes 30, 70 and turnpike

Everett G. Henderson, Broker
Twin Valley Farms
Breezewood, Pa.
814-784-3102

ROUGH & READY - for you to finish. 5 room camp, Well. Septic & 15 acres $22,500. (D477)

SCENIC ACRES - 10 acres surveyed. Small stream, easy access. Mostly wooded $10,000. (D476)

GENTLEMAN'S FARM - 65 acres, good barn, 2 bedroom house. More available Ideal for beef or sheep $65,000. (D499)

CLOSE TO COUDERSPORT - 21 acres, off Rt 49, open/wooded. Super building site. $20,000. (D500)

SUPER DAIRY - 110 cow tie stall barn. 2 Harvestore silos, plus glass or plastic milk processing plant. Super location. No Tioga Co. $275,000. (D489)

ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

4 AC. FARMETTE, 3 BR farmhouse, good barn, stone shed, 3 bay garage/workshop Won't last at $34,500 (M1795)

HAY FARM 200 acres, large pole barn & farmhouse, valley setting $160,000 (M1792)

RETIREMENT country home 3 BR, near town, low taxes $24,900 (M1791)

RETREAT RANCHER overlooking valley & 500 acre lake Exquisite setting $59,900 (M1779)

61 ACRES, views for miles, open/woods, very private, hard road access $26,000 (M1733)

FREE LISTS
ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

CHIPPY'S BAR & restaurant, 10 rental rooms, small country village $68,500 Call for details (W132)

TRUCK FARMER 15 acres riverbottom, new pole barn, Rt 15 frontage $15,000 (W129)

CAMP SITE walk to State Land 3 5 ac well/septic/garage $8,000 (W127)

136 AC. FARM, large farmhouse in good repair, 2 barns, trailer, creek etc Private w/views REDUCED TO SELL $97,500. (W1039)

CAMP/RETREAT/HOME 5 ac. ranch near State Land Reduced $29,400 Must be sold! (W1022)

RETIRE two family in small village Rent or live other, low taxes $29,900 (W1036)

2.35 ACRE RETREAT. Well/septic/views/surveyed $10,500 (W1010)

CALL OR WRITE FREE LISTS
ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

ERA

FAMILY DAIRY CLASSIC & LAST OF ITS KIND

Truly a magnificent farm with special setting & showplace qulality on 233 acres, 207 tillable. Greatly improved land & owners are meticulous in all phases of operation. Excellent 66 tie stall barn with 2" pipeline, additional heifer areas, 20x70 Harvestore & 18x50 concrete silos. Two large machinery buildings, 5 ponds, alfalfa seeding. Immaculate 4 bedroom home exhibits a special warmth and quality, and boasts a new kitchen. 85 head Holsteins, half registered, 17,000 lb. DHIA and large super line up of John Deere equipment in excellent condition. $325,000 complete for turnkey operation. Owner terms for only the strongest candidates.

Farm and Rural Property Specialists

Homestead Realty

Auriesville Road RD 1
Fultonville NY 12072

(518) 922-6301 OR (518) 922-8899

Juniata Co. Farms & Acreage

110 ac., 90 tillable, 32 tie stalls, cement bank barn w/hip roof, milk house, 8 room stone and frame house. Will subdivide buildings and 20 ac's. Complete farm, $149,500.

125 ac., 50 tillable, ½ mi. creek frontage, secluded along twp. road, bank barn converted for 16,000 broiler chickens plus lower floor for hogs or cattle plus grain storage. Six room ranch dwelling in excellent condition, $129,500.

23 ac. level woodland, twp. road frontage, elec. Will subdivide 10 ac. - Total of 23 ac., $25,300.

34 ac. woodland, secluded, $25,000.

86 ac. level woodland, borders state land Suitable for cabin or perm. home site, $40,000.

13 ac. wooded, easy access, suitable for cabin or perm. home site. "Owner must sell."

10 ac. wooded, septic system, easy access. "Owner must sell."

2½ ac., wooded sewage permit. Secluded, elec. "Owner must sell "

Larry Long Real Estate
RD #2, Box 310, Port Royal, PA 17082
Ph: 717-527-4784

VIRGINIA FARMS & HOMES

NICE LOCATION - 275 Acres near Fredericksburg, Virginia, 185 fertile open acres, located on primary highway near Rappahannock River $400,000

EXCELLENT FARM - 375 acres in Westmoreland Co., 300 acres open, excellent soil, water, close to Rappahannock River $420,000

INVESTMENT - 792 Acres in Pennsylvania Co., VA 350 acres open water and large lake Several locations for farm or investment, home, barns & silos included. $875,000

WATERFRONT - New 3 BR log home with sunken living room, water 1 acre plus, on creek with access to Potomac River and Chesapeake Bay $155,000.

RETIREMENT - 2 BR frame home, new roof, immaculate inside & out with large utility building, on 1 acre located close to primary highway convenient shopping, hospitals, so forth. $65,000

We have farms & houses located in North Central Virginia. Call us for specific needs. If we don't have what you want, we will try to locate it for you.

REALTOR **Maynard Penney**
804-633-5902
Johnson Realty Co., Inc.
804-493-8977
PO Box 15, Montross, VA 22520

CUMBERLAND COUNTY

97 acres level land, woods, stream, dairy and 200 head hog finishing house

80 acres, dairy and 60 unit hog farrowing house, 4,000' road frontage Owner will subdivide

SHOWPLACE 56 acres, woods, new steel implement shed, Will Subdivide UNDER CONTRACT

FARM & HOME REAL ESTATE
East Petersburg, PA
717-569-3992

Sylvester Baum	Jerry Groff	Harlan Keener
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Broker - J. Irvin Denlinger
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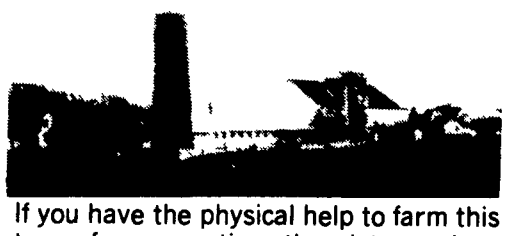
"OWNER ANXIOUS TO SELL"

Call today for a very special farm



If you have the physical help to farm this type of an operation, then let me show you a tremendous opportunity. Total of 342 ac. w/about 235 T.A. Has 2 good houses, huge bank barn & a 60 tie stall addition w/rubber mats & manure storage. Wooded area has large Walnut grove. 20x70 Blue silo & 2-14x45 concrete silos, 2 nice streams & nearly level land in high state of cultivation. (He boasts 170 bu. corn/acre.) Punchline: At their age & physical condition and with no children to take over, it leaves an excellent opportunity for a younger man wanting his own operation. At very reasonable interest rates and a price you can truly "live" with! Note: 40x135 equipment shed. Call me today for more details! Possible turn-key operation.

316 D SOLD Perry Co.

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717-392-1177

Walter B. Laubach, Sr.
Realtor
R.D. #3 Box 381A
Danville, Pa. 17821
717-275-2491

FOR SALE

R.D #3 Lewisburg, Union Co., Kelly Twp. 3 miles from Rte. 15, 8 miles from I-80 Acre farm with or without machine livestock (40 head of beef), and some household personal property. Large 8 room, brick, aluminum siding dwelling with 4 fireplaces. Large barn plus, other outbuildings, all in good condition. Large spring and free city water. Blue stocked fishing stream through farm. 50 highly productive acres under cultivation, balance pasture and woodland. Price - $189,000. $65,000 down and balance financed by owner amortized 30 years 10% interest. To appreciate this property you must see it.

Everything 3 farm tractors included with machinery $1[illegible]

Farm, some household items, and farm machinery - $169,000

Plain farm - $140,000

All three ways is $65,000 down, balance 30 years 10% interest.

Owner must sell due to health.

Prices are negotiable.

Call: **717-275-2491** Days
717-437-2227 Evenings & Weekends

CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 245 acres (171 tillable, 8 pasture, 66 woodland and site area), sound 2-story brick house, tenant house, 2-story bank barn (all steel and cement), productive land all continguous with buildings Tyrone area $277,500

CLINTON COUNTY

FARMETTE - 24 acres (10 5 tillable, 12 pasture, 1 5 site area), very nice private setting, substantial frontage on Sinking Creek, easy access, reasonably good 2½-story home, bank barn, many sound outbuildings Lamar area (16 miles from Bellefonte) $79,500

FARM - 117 acres (95 tillable, 20 woodland, 2 site), substantial road frontage, 2½-story dwelling, bank barn, several outbuildings This farm is included in a dairy herd buy-out program (no dairy animals permitted on farm until 1991) $147,000

CENTRE COUNTY

GENTLEMAN FARM - 85 acres (28 tillable, 55 woodland, 3 site and orchard), remodeled 2½-story home with 4 bedrooms, a 40'x54' barn, small stream private secluded setting Additional land available 10 miles from Bellefonte near Howard $140 000

GENTLEMAN FARM - with 37+ acres (35 productive tillable, balance site area), sound 2½-story house, bank barn, 3 implement sheds 32'x344' poultry building. And small stream Gatesburg area Reasonably priced at $125,000

GENERAL FARM - 197 acres (153 tillable, 9 pasture, 10 woodland, balance lowland and site), limestone ground, 2-story frame house, large bank barn with new superstructure, good outbuildings, small stream Buffalo Run (Route 55), 10 minutes from State College $259,500

FARMETTE - 36 acres (31 productive tillable land, balance site and pasture), sound and partially remodeled 2-story home, bank barn, outbuildings, small stream Penns Valley Area Fairly priced at $90,000

FARMETTE - 29 3 acres (8 tillable, balance pasture, woodland and site), attractive 2-story home, bank barn, large enclosed implement shed nice private setting Axemann area $119,[illegible] SOLD

FARMETTE - 31 acres (22 tillable, 6 pasture, 3 site) near Aaronsburg with sound 2-story log home with aluminum siding, good bank barn and outbuildings, small stream, nice setting $112,500

DAIRY FARM - 122 acres (97 tillable, 22 pasture, 3 site and roads), mostly Hagerstown ground, sound 2½ story house, bank barn with 34 tie stalls, 96-stall free-stall barn, pipeline milker, 1 250 gallon bulk tank, 20'x60' and 14'x40' silos with unloaders, 20'x40' Harvestore (under lease) Priced at $182,500 Also available with an additional 95-acres for a total of 217 acres (130 tillable, 47 pasture, 36 woodland, 4 site and roads) and a second barn, 3 additional implement sheds and 1 silo for a total price of $247,500 Near Stormstown

GENERAL FARM - 215 acres (20 open, balance wooded), 2-story home, several pole sheds (one with horse stalls), hay shed, and several other outbuildings Secluded setting, easy access, good hunting Port Matilda $135,000

GENERAL FARM - 48 acres (30 open, 16 wooded, 2 site), an excellent completely remodeled 2½-story farmhouse, sound bank barn, very good outbuildings, small stream Spring Mills Additional land is available Ideal for horses $149,500

HUNTINGDON COUNTY

FARM - 119 (88 tillable limestone ground, 18 pasture balance woodland and site area), beautiful stone dwelling (1822), barn, outbuildings, stone spring house and stream flowing through the meadow Warriors Mark (21 miles from State College) $162,500

DAIRY FARM - 338 acres (202 tillable 56 pasture and lowland 78 woodland), sound 2-story brick house, bank barn with 37 tie stalls, free-stall barn with 51 stalls and bunk feeder, 20'x60' and 20'x50' silos, 15'x40' Grain-o-matic silo for high moisture corn, farm shop, heifer barn, 2 implement sheds, stream frontage, pipeline and bulk tank, silo unloaders gutter cleaner Very well maintained $375,000 OWNER FINANCING

BEEF OR SHEEP FARM - 306 acres (approximately 140 tillable 117 pasture, 47 woodland, 2 site), 1-story brick home, 2 barns, garage, 2 silos, 2 large implement sheds, excellent water supply, 3 ponds $259,500 Additional land available

DAIRY OR GENERAL FARM - 66 acres (55 tillable balance pasture and site) sound 2-story aluminum sided house bank barn, 43 tie stalls, new gutter cleaner, milkhouse, new 40'x40' implement SOLD 14'x60' Lancaster silo pond swimming pool $105,000 Also available with 129 acres (70 tillable 53 pasture) $140,000

RIVER BOTTOM LAND - 55 acres (45 6 tillable), frontage on old Route 22 substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99 500

LYCOMING COUNTY

GENTLEMAN FARM OR LIMITED ACREAGE DAIRY FARM - 36 acres (10 tillable balance pasture woodland and site), very nice 2½ story home 2-story bank barn, 36 x140' dairy barn with 52 tie stalls, 20'x60' Ribstone silo with unloader 2 very good pole buildings Near Williamsport $107 500

COUNTRY ESTATE - 160 acres (100 tillable) plenty of road frontage beautiful 12-room brick home built in the 1800's, large barn, several outbuildings Located a few miles north of Muncy $295 000

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level very highly productive tillable) Good 2 story house, bank barn 60'x120' cattle barn suitable for freestalls 20'x60' Harvestore 2 streams **Owner financing** $325,000

RIVER BOTTOM FARM - 93 acres (71 tillable), excellent stone and frame house sound implement shed workshop building, large bank barn with 25 stanchions 3 500 bushel grain bin, substantial Susquehanna River frontage Class I land 10% **OWNER FINANCING.** Muncy area $250,000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82,500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27 9 acres (19 tillable balance pasture), sound 2-story home good 1½ story Cape Cod home, bank barn with 3 stalls implement shed Near Milton $99,500 Also available as a 22 acre unit with 1 story house for $65 000

MANY LAND PARCELS AND FARMETTES AVAILABLE
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WE INVITE YOU TO VISIT US AT OUR AG PROGRESS DAYS DISPLAY AT THE CORNER OF 3RD AND MAIN STREETS.

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(Huntingdon) Rachel Port (814) 669-4194
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Mel Rockey (814) 466-6688

Frederick J. Kissinger, Realtor
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RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

BEDFORD COUNTY FARMS

3 farms total of 839 acres with 745 acres tillable (Osterburg Area)

Farm #1. 173 acres, 140 acres tillable, slate and bottom land soil in high state of cultivation, barn for 125 head steers, 2 implement sheds, 18'x70' & 12'x50' concrete stave silos with unloaders, 80,000 bu. grain storage, 2 dryers, 95' leg; 40 ton scales, 2½ story 5 bedroom frame & aluminum dwelling in very good condition, oil hot water heat. ML#11953

Farm #2. 340 acres with 320 acres tillable, all level bottom land in high state of cultivation, 2-barns for 80 head steers each, 18'x70' and 12'x60' concrete stave silos with unloaders, 14'x40' wood silo, 2-corn barns with 7000 bu. small grain storage & implement storage, 2½ story, 4 bedroom frame dwelling good condition, oil hot water heat. 2 wells. ML#11951

Farm #3. 326 acres with 285 acres tillable, gravel soil in high state of cultivation. 50'x140' laminated rafter barn (5 yrs. old) built with possible use for 90 cow dairy, Two- 3 bedroom dwellings in good condition. ML#11950.

LANCASTER COUNTY FARMS

151 acres with 120 acres tillable having gravel and limestone soils (Mount Joy area) bank barn for 160 - 175 head steers, 70' bunk feeder, 20'x80' and 20'x70' concrete stave silos with unloaders, 2 tobacco sheds, corn barn, 8 room brick dwelling & 10 room frame dwelling, both in good condition, lots of road frontage. ML#84669

60 acre dairy farm, 53 acres tillable (limestone soil) Mount Joy area. Bank barn with 42 show-ease stalls, 40 free stalls, barn cleaner, 2" stainless steel pipeline, 6 unit Surge milker, 1250 gal. milk tank, bunk feeder, 20'x70' concrete stave silo with unloader, 20'x60' Harvestore Silo with unloader, 20'x32' Harvestore Silo with unloader & roller mill, mix wagon. 2½ story, 4 bedroom brick dwelling, ultra modern kitchen, 2 car garage in excellent condition.

5 acres wood & stream, 2½ story, 3 bedroom brick dwelling, stone barn in Mount Joy area, ML#10928

SHEETZ REAL ESTATE
323 W. Main Street
Mount Joy, PA 17552
717-653-1481

WE HAVE FARMS!

#700 - Super Nice Farm,- 1000 acres, 500 tillable, flat to gently rolling land, mostly well drained big fields; insulated 200 cow freestall barn, double eight parlor; silos; heifer barns; beautiful brick home; four other houses. This is a showplace farm. Everything in top condition. Retiring owner will take back mortgage - Price $600,000. 19,000 lb. herd and machinery available.

#664 - 120 acre farm - good 4 bedroom home; 54 stall barn with 2" pipeline, bulk tank, barn cleaner; nice location; good land. It's a steal $85,000.

New listings every week. Call for appointment.

POSSON REALTY
R.D. #3
Norwich, N.Y. 13815
(607) 334-9727

SALE OF FARM BY UNITED STATES GOVERNMENT

Farm consisting of 100 acres, more or less Approximately 50 acres are in cropland, balance in pasture and woodland. Barn is a 45± tie stall dairy barn, built in 1920 with an addition built in 1977. Also included is a loose housing heifer shed, and a 20'x50' wood stave silo Dwelling is a large 2 story home with a full basement. The home was built around 1920 with a large addition built in 1973 Farm is located on Sickler Road, Washington Township, Wyoming County, PA, approximately 3 miles Northeast of Meshoppen, PA, being formerly owned by Harry and Patricia Heiser

BID DEPOSIT

Bid must be accompanied by certified check, cashiers check, postal money orders, bank money order, bank draft, payable to Farmers Home Administration, for at least 10% of the total bid Preference will be given to a cash offer

RATES AND TERMS

A minimum of ten percent (10%) down payment is required with terms on the remaining credit not to exceed 25 years or a period for which the property will serve as adequate security, which ever is less. The interest rate will be determined at the time of approval of the credit requested based upon Farmer Program ineligible interest rate published in Farmers home Administration (FmHA) instruction. The current rate is available upon request of the FmHA county office. Rates and terms available to a bidder considered eligible for FmHA regular loan programs may vary.

TERMS OF SALE

Contact the County Supervisor, Farmers Home Administration, R D 3, Box 27 F, Montrose, PA 18801 for an appointment to inspect the farm. Sealed bids are invited and will be accepted until 10.00 am EDST, August 28, 1986 at the Farmers Home Administration, R D 3, Box 27 F, Montrose PA 18801 and will be opened publicly at 11.00 a m. at the same date and place The Government reserves the right to reject any or all bids This farm will be sold without regard to race, color, religion, sex, age, national origin, or marital status This property is being sold subject to the Environmental Regulations of the USDA

This farm property contains highly erodible land and will be sold subject to the requirement that the successful bidder must contact the Soil Conservation Service (S.C S) so that a conservation plan can be developed PRIOR to the completion of the sale

For further information and bid forms, please contact the Farmers Home Administration, R D 3, Box 27 F, Montrose, PA 18801. Telephone number 717-278-3781.

BUYER TO PAY 2% TRANSFER TAX

GETTYSBURG - ADAMS COUNTY, PENNSYLVANIA

388 Acre Dairy Farm. More than a mile of Rail Frontage. Year Round Stream. TWO SANDBLASTED BRICK HOMES (seven rooms) (eleven rooms). Recent 80 ft.x156 ft. Free Stall Barn. Three Additional Barns. Automated 8 Stall Milking Parlor...100 gal. Zero Tank. Doluble Silos. Automatic Unloaders. Automatic Feeders. Eleven utility buildings and equipment sheds.

ATTRACTIVE FINANCING TERMS ARRANGED $850,000
For complete information call .... Ronald Grim 717-677-8515

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SANFORD G. LEAMAN, REALTOR

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ESTATES • APPRAISALS • LIQUIDATIONS

Watch For Our Stand At Ag Progress Days
August 19, 20 & 21

AUCTION

245 Acres, Canton, Bradford Co. August 12, 1986 at 2:00 p.m. See Auction Ad.
69 Acres, Schaefferstown, Lebanon Co. August 28, 1986 at 2:00 p.m. See Auction Ad.

NEW LISTINGS

COLUMBIA CO
185A Dairy with pipeline 500 gal bulk tank large bank barn well water and stream in high state of cultivation Has great potential and is reasonably priced Call Pete Zeisloft at 717 437 2305 for more details as well as other fine farm listings

SNYDER CO
118A Dairy with pipeline bulk tank small silo imp shed calf pens and large Middle Creek running through the property There is a modern three bedroom home with Jenn Air range excellent soil Priced right Call Sandy Leaman at 717 569 4264

LYCOMING CO
165A Dairy with 145A tillable in high state of cultivation A modern four bedroom house with 1½ baths This is a free stall operation with 19 stanchions on pipeline This is an excellent buy Owner is selling due to health reasons Call Sandy at 717 569 4264

BRADFORD CO
150A ideal for a veal or beef operation Barn 44 x144 Level high production land pond large home Silo and room for an air strip A great place at a very reasonable price Call Sandy (717 569 4264) or Barb LaMont (717 297 2619)

418A Large dairy operation near Troy This super dairy farm is in a high state of cultivation with two harvestors and stone silos free comfort stalls for over 125 cows or more The exceptional farm house is one you must see Talk to Sandy (717) 569 4264 or Barb (717) 297 2619

LYCOMING CO
Large farm no barn older houses stream & very private Call Fred Clark at 523 7201 This one would make an ideal nursery and/or Xmas tree farm Slope right for it

LANCASTER CO
Along Route 441 near Marietta is this lovely 24A place zoned commercial with ranch house family room in basement fireplace and much much more Call Ken Young for more details for a great property with great potential

JUNIATA CO
136A beef for only $169 000 Call Shirley Waterman at 242 1774 and/or Richard Crawford at 734 3673 for this and other beef farms in Juniata Co

Come to Ag Progress Days and pick up a complete listing of all our farms at tent #1, Main Street

"We Serve Your Farm Needs"

Call

ANY COUNTY CALL SHIRLEY WATERMAN 717 242 1774
UNION AND MONTOUR COUNTIES CALL FRED CLARK AT 717 523 7201
COLUMBIA AND NORTHUMBERLAND COUNTIES CALL PAUL PETE ZEISLOFT AT 717 437 2305
LANCASTER COUNTY CALL KEN YOUNG 717-426 1098, OR SANDY LEAMAN 717 569 4264
DAUPHIN COUNTY, CALL PAT KAUFFMAN 717 896-8958
BRADFORD COUNTY AND LYCOMING COUNTY CALL BARBARA LAMONT, 717-297-2619
JUNIATA, PERRY, FRANKLIN COUNTIES, CALL RICHARD B CRAWFORD 717 734-3673

Longacre

BERKS CO.

• 140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream, $460,000

• 70 Acre farm features 50,000 bird automated high rise laying house with packing room, large steer barn, corn cribs, lovely 2½ story stone home with kitchen, dining room, living room, family room, and 4 bedrooms, 2 baths $550,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

BRADFORD COUNTY

• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line, barn cleaner, 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's, Kit , DR, LR, Bath and Den $145,000. Also second house available

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available

• 188 Acre, 130 T Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1,000 gal tank, pipeline milker, barn cleaner, large machinery shed, $165,000 Cattle & machinery available under separate contract

SUSQUEHANNA COUNTY

• 565 Acre dairy farm Features 145 stall barn, heifer barn, large machinery shed, 2½ story house with kitchen, dining room, living room, office, family room, laundry, 3 bedrooms, 1½ baths 2nd House-Modern 3 bedroom with kitchen, dining room, living room and bath Apartment with modern kitchen, living room, dining room 3 bedrooms, 1½ baths 3rd House New 2 bedroom, kitchen, living room and bath $750,000

POTTER COUNTY

• 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river Possible Owner financing $50,000

LEHIGH COUNTY

• 100 Acre dairy farm, 80 tillable, features 90 cow free stall barn w/freshening area and bulk feeder, 36 stall milking barn w/pipeline milker, bulk tank, barn cleaner Lovely 2½ story home, large kitchen, DR, LR, laundry, 5 BR, 2 baths, full attic & basement, (2) 20x60 Harvestore silos, 20x80 concrete w/unloader Stream & pasture, level land, $300,000

TIOGA COUNTY

• 800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy, barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

• 122 Acre, 100 T dairy farm, 47 tie stalls with 24 free stalls, 800 gallon tank, barn cleaner, pipeline milker, 20x60 concrete silo with unloader, good house with kitchen, dining room 2 living rooms, 3 bedrooms and bath $110,000

• 126 Acre farm, 70 T, 45 pasture, balance wood land Land only Near above farm $65,000

SCHUYLKILL COUNTY

• 234 acre woodland tract, joins state gamelands, borders Rt 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000

Watch For Our Field Demonstration At The Show

The Best For Less

Quality & Service

A.I.A. Industries, Inc.

AGRI-PAC

See Our New 8 Ft. Agri-Pac Machine On Display At The Show

Silage Bags & Hay Bags

An economical system for making and storing excellent silage.

THE FUTURE IS HERE NOW... IT SHOULD BE ON YOUR FARM

SEE US AT THE AG PROGRESS SHOW

AUGUST 19, 20, 21

We're Located On West 6th Street

Lease Or Buy An 8' or 9' Machine Bagger For Special Low Price Call For Details

- DURABLE AND DEPENDABLE
- ECONOMICAL
- VERSATILE AND ADAPTABLE
- LOW CAPITAL INVESTMENT
- EXCELLENT FEED
- CONVENIENT STORAGE

Ask About Our Hay Bags And Tubular Bale Bags

BE SURE TO REGISTER FOR ONE OF THE FOLLOWING DOOR PRIZES:

1st Prize - 8'x150- or 9'x135' Silage Bag
2nd Prize - 10 Hay Bale Bags
3rd Prize - 50 Lb. Bag Silage Preservative

Also

(4) Silage Manuals ($25 Value) (5) A.I.A. Hats

2 WAYS TO REGISTER

1) You Can Register At Our Booth At Ag Progress Days
2) Mail Coupon To P.O. Box 473, Schaefferstown, PA 17088

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____
TYPE OF FARM _____
NO. OF ACRES HARVESTED PER YEAR _____

Winners Will Be Announced In Our August 30 Advertisement In Lancaster Farming. Watch For It!

QUALITY THAT IS GUARANTEED

- 2 Year Guarantee on Silage Bags That Fit All Baggers
- 5 Year Warranty On Machines
- 30 Day Terms

For More Information
Mail Coupon Or Call:
P O. Box 473,
Schaefferstown, PA 17088
717-949-3329 or 717-299-9200

Corporate Headquarters
624 Blue Sky Park Way
Lexington, Ky.
Call Collect 606-263-2181

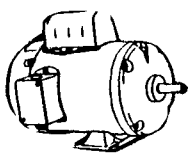
The Surprising Store!

HOT AUGUST SUMMER SAVINGS SALE

CENTRAL TRACTOR FARM & FAMILY CENTER

Totally Enclosed Electric Motors

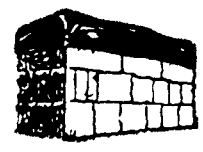
Features Ball bearing shaft and manual reset.



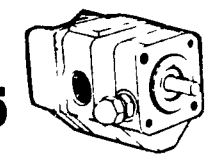
- ½ H.P. 18221 103 Reg 99.99 — **89.99**
- 1 H.P. 18223 103 Reg 127.98 — **119.99**
- 2 H.P. 18255 103 Reg 1[illegible] 99 — **174.99**
- 3 H.P. 18262 103 Reg [illegible] — **249.99**

Poly Covers

100 ft. rolls of 6 mil thick Black Polyethylene Plastic



- 16' Wide 12974 257 — **24.99**
- 20' Wide 12975 25 — **29.99**
- 24' Wide 12976 25 — **36.99**
- 28' Wide [illegible] 257 — **42.99**
- 40' Wide 12984 257 — **60.99**



99.95

4527 008

Hi-Low Hydraulic Gear Pump

- Two stage adjustable
- 11 GPM at 3600 RPM

Hydraulic Filter 28165 310 Reg 15.99 **SALE 12.99**

5 Gallon Hydraulic Reservoir 45580 008 **NOW 39.99**

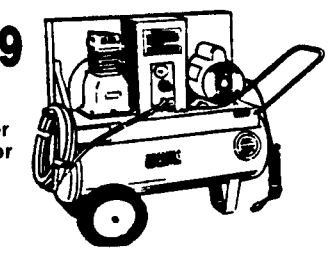
199.99

Reg 204.99 / SAVE 5.00

17981 106

¾ Horse Power Air Compressor

- Includes 15' air hose with tire chuck
- No additional regulator needed
- 10 gallon tank

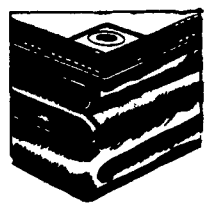


Heavy Duty

Tarpaulins

Weather and water resistant

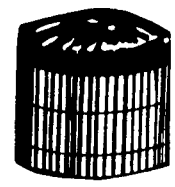
Cut Size	Stock No.	NOW
6 x 10	20451 161	17.99
8 x 10	20452 161	22.99
8 x 12	20453 161	27.99
10 x 12	20455 161	34.99
10 x 16	20457 161	45.99
12 x 16	20459 161	54.99
12 x 18	20460 161	61.99
12 x 20	20461 161	69.99
16 x 20	20466 161	89.99



Silo Caps

Sun resistant black Air tight, water & acid proof

- 14' Cap 12980 257 Reg 5.69 — **4.99**
- 16' Cap 12981 257 Reg 7.29 — **6.49**
- 18' Cap 2982 257 Reg 8.99 — **7.99**
- 24' Cap 2985 257 Reg 15.99 — **13.99**



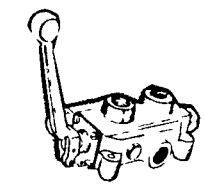
RED SNAP'R

38.99

18186 113

Model 66 Electric Fencer

- UL Listed fencer
- Capable of charging up to 10 miles of properly installed fence
- Operates on 110 volt 60 HZ power



79.99

Reg. 89.99 / SAVE 10.00

28138 310

Hydraulic Control Valve With Detent

- Pressure released detent with spring return
- Can be used on double action cylinders on open center systems

One position detent conversion 28178 310 **NOW 3.69**

21.99

24703 282

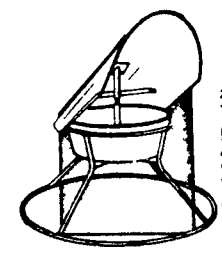
Gaucho 4 Pt. Barb Wire

- Made of improved high carbon steel wire that has a class III galvanization
- 15½ gauge 5" spacing
- 80 rod spools

Galvanized Steel Wire

Smooth galvanized steel wire for use with electric fence chargers

- 17 ga. ¼ mi. 19104 150 — **6.29**
- 17 ga. ½ mi. 19111 150 — **11.49**
- 14 ga. ¼ mi. 19112 150 — **11.49**

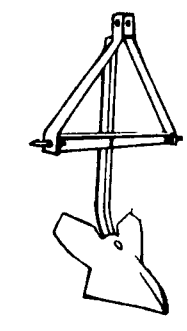


69.99

22087 176

Twister Mineral Feeder

- Gives cattle extra head room
- 150 lb. capacity
- Polyethylene tub won't rust out, rot or corrode
- Rotates even in the most gentle breeze



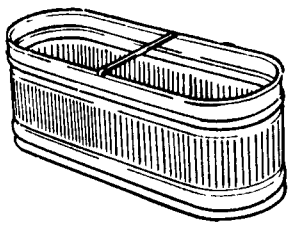
69.95

13537 063

1 Row 15" Middle Buster/ Potato Plow

- Fits Category 1 hitches

Replacement Shovel for 13537 063 12818 001 **NOW 30.99**



44.99

2 x 2 x 4 22076 176

59.99 2 x 3' x 6' 22077 176

Water Tanks

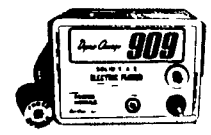
- Constructed of 20 gauge galvanized steel with double locked seam bottoms
- Bottoms include 4 thicknesses of 2 oz. galvanized steel
- Rolled rims with ¾" seamless tubing

1.99 6 Foot 24677 282

2.19 6½ Foot 24690 282

Steel "T" Post

- Includes five clips for attaching fence to post

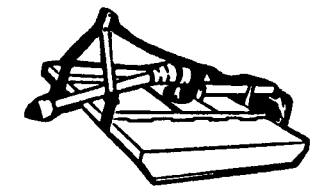


54.99

11985 113

Module Fencer

- Holds animals better under conditions such as wet fences, weeds & grass
- Operates on 110 AC current



469.99 4 Foot

23648 280

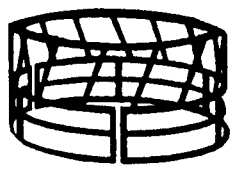
3 Point Rotary Cutter

5' Rotary Mower 23557 280 **NOW 499.99**

Hydraulic Cylinders

Up to 2500 P.S.I. ASAE standard specifications

3" x 16"	6503 017	59.99
3" x 24"	6504 017	74.99
3½" x 16"	6587 017	69.99
3½" x 24"	6588 017	84.99
4" x 16"	6592 017	99.99
4" x 24"	66076 017	99.99



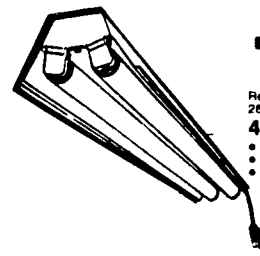
119.99

Reg. 139.99 / SAVE 20.00

180 6 253

Heavy Duty Bale Feeder

- 8' inside diameter
- Constructed of heavy duty 1¾" Hi-Tensile tubing & 15 gauge galvanized steel
- 3 sections easy to assemble



10.99

Reg. 11.77 / SAVE 6%

28206 311

48" Shop Light

- Chain and hooks for hanging
- Some assembly required
- 2 Bulbs Included

Save up to 5.00

HYDRAULIC HOSE

Two Wire Braid Hose Lengths vary 12' to 15' Priced From 3.49 to 21.99

219.99

28142 098

Homelite 240® 16" Chain Saw

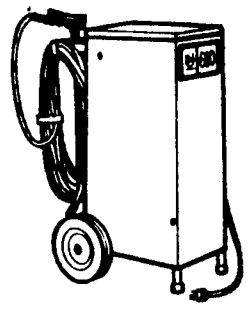
- 2.4 cu.in. (39.9cc) engine

79.99

24[illegible]68

Grain Aerator

- A[illegible] up to 5,000 bu. Stand up to 18' high
- 1 H.P.



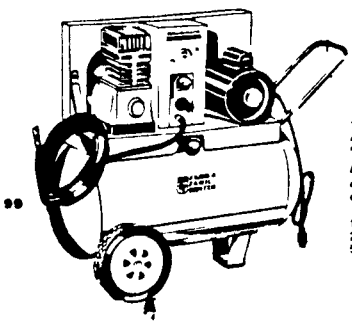
329.99

Reg. 349.99 SAVE 20.00

25402 293

High Pressure ¾ HP Washer

- 500-600 psi 2 gpm pump
- 5 way valve
- 1½ Hp Industrial H.P. Washer 25468 293 **NOW 579.99**



379.99

17984 106

2 Horse Power Air Compressor

- 22 gallon tank
- Includes 15' air hose with tire chuck

15' Air Hose 17791 106 **NOW 7.99**
25' Air Hose 18400 106 **NOW 10.99**
50' Air Hose 1841[illegible] 106 **NOW 21.99**

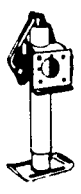
269.99

16" Bar / 28069 098

279.99 20" Bar 28076 098

Homelite 330® Chain Saw

- 3.3 cu.in. (53.6cc) engine
- Multi Chamber Softone® muffler provides quiet operation

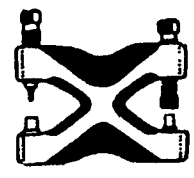


16.99

26 6 040

Swivel Jack

Tubular Connection Swivel Jack 1[illegible]5 040 **SALE 24.99**



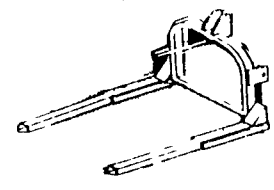
19.99

Reg. 24.99 SAVE 5.00

26[illegible]020

Rivet Vise

- Combination rivet punch and cutter



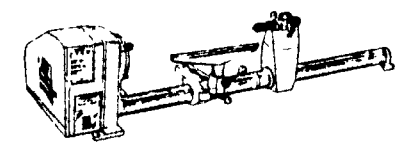
159.99

Reg. 189.99 SAVE 30.00

12948 279

Bale Carrier

- 54" tine length 39" fork width
- Attaches to any Cat I or Cat II 3 point hitch
- Lower link pins included



139.99

30505 423

Duracraft® ¾ HP Wood Lathe

- 12" swing capacity
- 6" and 12" tool rest
- 5 spindle speeds

8 Pc. Wood Chisel Set [illegible] Reg. 34.99 **SALE 29.99**

Insulators

- Nail Type [illegible] — **1.19**
- Springboard [illegible] — **2.79**
- Western [illegible] — **2.19**
- Large Western [illegible] — **2.69**
- Porcelain [illegible] — **1.79**

159.99

Reg. 1[illegible].99 SAVE 1[illegible].00

[illegible]99/279

3 Pt. Hitch Log Splitter

- Use with a 3" to 4" cylinder depending on tractor PSI (Max 5,000)
- Cylinder, valve and hoses included

"EVERY DAY LOWER PRICES"

CENTRAL TRACTOR FARM & FAMILY CENTER

All items are subject to stock on hand. We reserve the right to limit quantities. Sale ends on above date. Not Responsible For Printing Errors.

THESE PRICES WILL BE HONORED ONLY AT THE LANCASTER, PA STORE

SALE NOW THRU SUN., AUG. 17th

LANCASTER

1570 Manheim Pike, Ph. 717/569-0111

8:30 a.m. to 5:30 p.m. Mon. thru Fri.

8:30 a.m. to 5 p.m. Sat., Sun. 12:00 p.m. to 5.00 p.m.

Unless Otherwise Stated Items Are At A Reduced Price. If An Item Is Not Stated To Be Reduced Or A Special, It Is At Our Everyday Regular Low Price. Regular Prices May Vary By Store Location

York County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

June, 1986

The high herd was Smysers Richlawn Farms, York with 77 Holstein cows producing 21,864 lbs. milk and 777 lbs. Fat Second high was Stump Acres, York with 97 Holstein cows producing 19,113 lbs. milk and 768 lbs. fat.

The high cow was Model a 4-year old Holstein from Stump Acres, who produced in 305 days, 23,001 lbs. milk and 984 lbs fat Second high was Bee, a 3-year-old Holstein owned by Beshore Farms, New Cumberland, who produced in 286 days, 29,555 lbs milk and 938 lbs fat

BREED CODES

1—Ayrshire
2—Guernsey
3—Holstein
4—Jersey
5—Brown Swiss
6—M Shorthorn
7—Red Dane
8—Mixed
9—Red and White

Name	Brd	No Cows	Days In Milk	Milk Lbs	Fat Lbs
Smysers Richlawn Fms	3	76 8	87 5	21,864	777
Stump Acres	3	97 2	92 5	19,113	768
HS & RE Fetrow	3	83 0	88 4	21,894	767
Beshore Farms	3	50 7	82 7	21,226	762
Paul R King	3	56 3	87 5	19,527	751
Lynn Wolf	3	71 3	89 2	21,866	742
Sinking Spring Fminc	3	67 4	85 3	19,316	717
Rineway Dairy Farm	B3	83 4	87 8	19,682	715
Hopewell Center Farm	B3	30 8	89 1	18,950	705
Leonard Greek	3	40 8	91 6	18,694	700
Wayne B Mummert	B3	70 5	86 6	19,960	695
Shelbud Holsteins	3	69 3	88 1	18,634	687
Dan & Patti Hushon	3	40 3	88 9	18,750	682
George Innerst & Sons	B3	103 6	86 6	18,224	671
Mervin W Hertzler	2	66 9	88 9	14,155	671
B Robert Charles	3	46 7	87 4	19,013	666
Thomas A Boyer	3	46 0	85 1	18,291	662
Rick L Cook	B3	76 8	87 3	18,101	660
John Wilcox	B3	44 5	90 6	18,395	660
Melvin R Lehr	B3	49.2	83 9	18,464	659
Daryl L Bair	G3	36.0	88 3	19,050	658
McRal Dairy Farm	B3	197 4	87 5	19,150	656
William Myers	B3	49 2	86 1	18,598	655
Melvin-Barb Marks	3	39 1	90 7	18,412	653
William Ruppert	B3	59 5	87 2	18,521	646
David Stewart	3	112 8	91 4	17,617	644
Desota&Robt Burchett	B3	108 3	87 5	17,705	641
Woodbine Farms	3	148 6	85 0	17,642	636
Walnut Hill Farm	B3	51 8	85 3	17,316	635
Ellis Crowl	B3	88 8	89 1	16,830	634
T Edwin Johnson	3	71 0	85 3	16,174	633
RR & MR Stewart	3	63 9	87 0	18,592	*630
Four-Co Farm	3	49 9	83 4	17,654	630
Jim&Holly McCaffree	3	45 8	82 3	17,610	630
Bald Eagle Farm	B3	58 4	87 9	17,512	629
Wayne E Myers	3	48 9	81 7	17,007	627
Leroy Bupp	3	106 6	89 1	18,119	626
Big T Holsteins	B3	97 4	84 6	17,569	626
JH & MB Hushon	B3	91 0	87 5	17,235	624
John J Adams	B3	86 3	86 2	16,405	624
Smokey Hollow Farm	G3	42 5	87 7	17,669	618
Ramsey S Cooper Jr	B3	60 3	89 1	17,341	614
Phillip D Laughman	3	29 6	84 4	17,069	613
Jacob Brubaker	B3	46 7	85 1	18,047	611
Leaspring Farm	3	50 5	85 0	18,611	608
Gary W Thoman	B3	52 4	90 5	17,117	607
J Donnell Taylor	B3	130 5	86 2	17,004	605
Double D Farm	B3	105 9	87 2	16,204	604
Edwin L Calhoun	B3	53 9	86 0	17,421	601
Robert W Mays	B3	62 6	87 5	17,557	600
Perrydell Farms	B3	143 5	84 8	16,467	598
Earl Fuhrman	3	99 3	87 5	17,149	598
Lonnie Robinson	B3	64 0	89 8	16,164	597
Rutter Bros	2	80 7	88 2	12,274	594
Rodman C Thompson	3	73 0	84 1	16,940	593
Robt Baumgardner Jr	G3	61.5	86 2	17,720	590
Furnace Creek Farm	3	114 8	85 6	16,199	590
Hidden Springs Farm	B8	113 8	84 2	15,765	588
Bradley Emig	4	39.8	84 4	12,148	*584
Myron R Pomraning	B3	49 0	86 5	15,709	578
Keith A Shaffer	3	45 1	85 5	15,564	577
Circle Creek Hol	B3	47 6	87 9	15,641	576
Harold Brown	3	67 3	84 8	15,633	576
Gum Tree Farm	3	45 5	84 9	17,062	575
Elvin G Molison	B3	161 5	84 7	17,197	575
Robert J Reheard	B3	37 9	86 2	17,741	575
David L & Chris Druck	B3	72 0	81 2	16,689	571
William H Fantom	B3	68 2	86 3	16,314	571
Albert Dehoff	B3	152 2	87 5	15,977	571
Elwood T Krick	B3	87 2	89 6	14,878	570
David Gemmill	B3	77 6	86 9	15,494	568
Kenneth L Rexroth	B3	136 3	89 0	15,451	564
Howard G Taylor	B3	54 7	85 8	15,880	564
Barrens View Fm	B3	67 4	89 7	15,845	560
WAlter L Amstutz	G3	44 7	83 0	16,104	560

*-3 times a day milking

(Turn to Page C3)

BARN SPRAY & BRUSH PAINTING

Try our new concept in Penetration & Adhesion

Being Self Employed Enables Me To Take The Time To Properly Apply My Barn Paint & Sealer At Prices Below Suggested Retail Cost. Average Barn Costs $750. The Farmers in Lanc. Co. Are Lucky Because Of The Amount Of Competition In Barn Painting.

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Narvon, PA 17555
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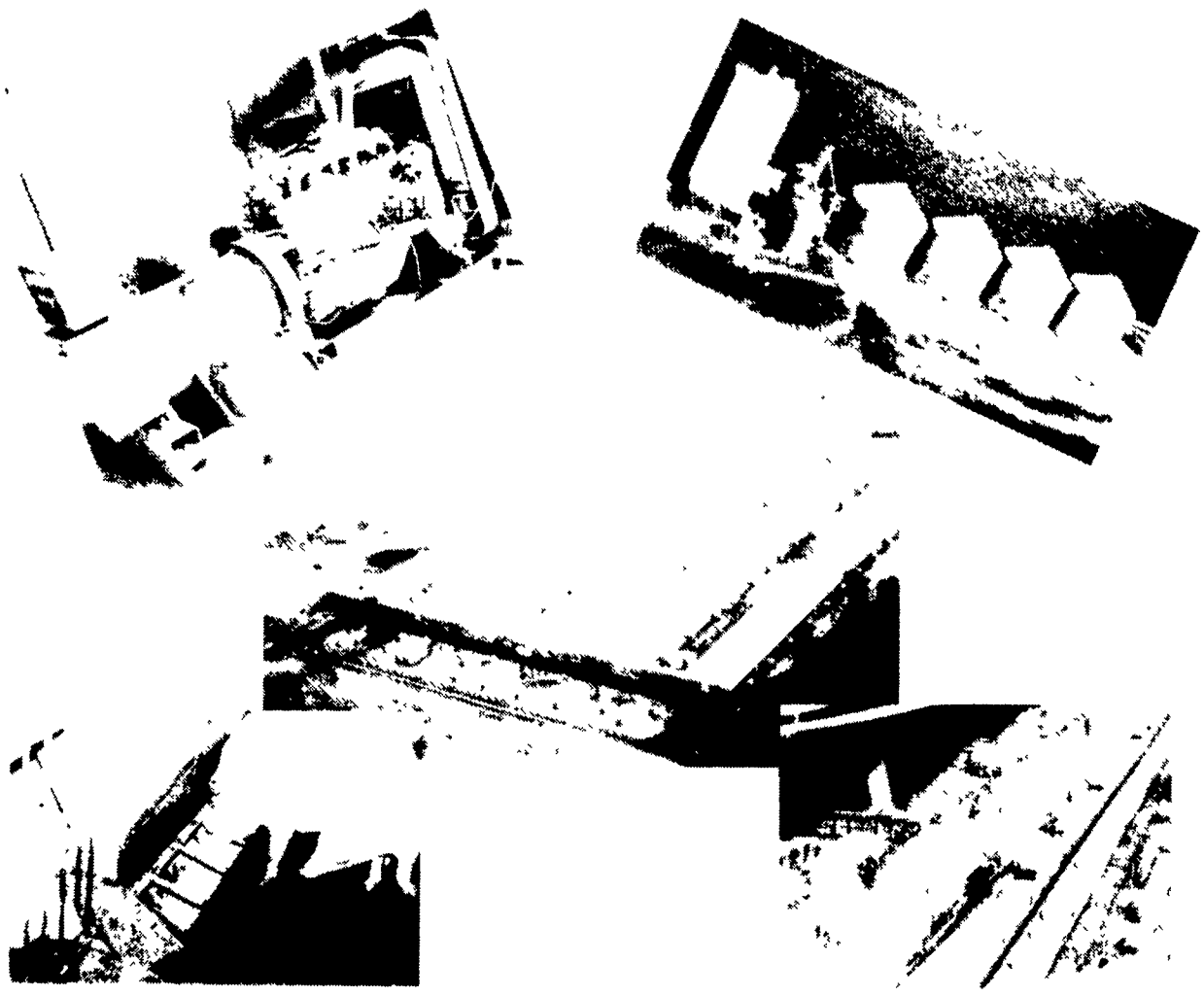
Paying Top Prices For Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price
717-665-4785
JAMES E. NOLL GRAIN

The Systems Approach of Hershey Equipment lets you put it all together

Todays profit minded poultry, swine, and grain producers must think in terms of an automatic system.
"System thinking" can help you plan away problems before you begin, or it can help you automate away problems you now have.
Hershey Equipment Co. is geared to provide all components of the system including equipment, plumbing, electrical and building. This will assure that the pieces will fit together to form a profitable system.



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BIG DUTCHMAN - *Poultry Systems*

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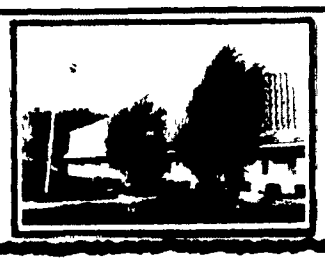

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York Co. DHIA

(Continued from Page C2)

Barn Name	Brd	Age	Days 2X	Milk Lbs	Fat %	Fat Lbs
Woodbine Farms						
Elenor	3	6-8	305	20,587	3 8	774
ET-249	3	2-5	305	17,323	3 8	664
Joan	3	3-9	305	21,462	3 7	790
William H Fantom						
Patsy	3	4-9	305	18,840	3 9	742
Ellis Crowl						
Y-169	3	4-0	305	19,104	4 0	757
Y-196	3	3-7	305	15,448	4 6	718
Sinking Spring Fminc						
Mae	3	7-1	305	18,427	3 7	674
Willa	3	3-5	305	20,480	3 5	721
Lena	3	3-5	305	18,391	3 7	687
Rutter Bros						
Pearly	2	4-7	305	16,099	4 5	728
Beshore Farms						
Patches	3	5-1	305	19,721	4 1	799
#Lindy	3	3-11	295	22,561	3 2	716
Bee	3	3-9	286	29,555	3 2	938
Stuff	3	3-3	290	25,670	3 1	802
Harold Brown						
Peace	3	3-10	305	19,262	3 9	755
Babe	3	2-11	305	17,843	3 9	688
Gum Tree Farm						
Edie	3	6-5	305	17,649	3 9	696
Frosty	3	4-8	303	18,415	3 7	686
Geneva	3	3-10	305	17,060	3 9	673
Albert Dehoff						
11R	3	4-10	305	20,602	3 3	690
102A	3	3-6	305	18,014	3 9	700
113A	3	3-7	305	18,861	3 5	666
136A	3	3-1	289	17,870	3 9	696
Elwood I Krick						
81	3	4-0	305	15,782	4 5	717
Thomas A Boyer						
Effie-K	3	5-7	305	20,848	4 2	878
Gertie	3	3-11	305	22 224	3 9	864
Georgia	3	3 10	305	19,829	3 5	696
Izzy	3	2 1	305	15,809	4 3	674
Earl Fuhrman						
Echo	3	6-8	305	21,917	3 1	687
HS & RE Fetrow						
Misty	3	9-8	305	19,681	4 6	906
Admiral	3	7-8	305	19,472	3 8	746
Bonnie	3	5-0	305	19,947	4 3	859
Clara	3	2-8	305	17,881	3 9	689
Chief	3	2-7	305	23,554	3 5	817
Jewel	3	2-7	305	20,372	3 4	684
Fay	3	2-7	305	21,164	3 8	803
Rodman C Thompson						
Meg	3	3 8	295	22,165	3 2	718
Stump Acres						
Stefany	3	7-10	290	19,965	3 7	735
Nicki	3	4-5	305	20,308	3 6	737
Model	3	4-1	305	23,001	4 3	984
Rineway Dairy Farm						
239	3	6-7	305	18,742	4 7	889
261	3	6-9	305	18,694	3 6	668
290	3	5-2	305	19,300	3 5	677
294	3	4-11	305	21,773	3 6	787
320	3	4-6	305	21,408	3 4	725
335	3	3-11	298	18,378	5 1	934
365	3	2-11	296	17,291	4 4	765
367	3	2-10	305	20,462	3 8	768
RR & MR Stewart						
*Paulte	3	4-7	305	22,653	3 9	886
Rosie	3	4-2	305	19,458	4 0	779
Ronnie	3	3-11	305	20,772	3 4	716
Loriel	3	2-10	305	20,107	3 4	674
Smysers Richlawn Fms						
Silver	3	2-4	305	24,636	2 7	653
T Edwin Johnson						
Glamour	3	10-8	305	18,811	3 6	686
Dot	3	5-10	305	18,862	3 6	684
Josie	3	3-0	305	21,415	4 1	888
Leroy Bupp						
Bootie	3	8-6	305	20,076	3 7	750
Topper	3	4-8	305	18,737	3 6	677
Burnie	3	4-8	305	22,292	3 2	703
Babs	3	5-7	305	25,459	3 5	889
Brenda	3	3-8	305	19,534	3 5	679
Hidden Springs Farm						
Demeter	3	6-8	282	18,019	3 8	680
Nancy	3	4-4	305	17,677	4 0	712
Lilac	3	4-0	298	16,886	4 4	736
Ginger	4	2-11	296	14,355	4 6	663
Hilda	3	2-11	305	21,335	3 1	658
Paul R King						
Vicks	3	4-5	295	19,394	3 8	746
Missy	3	3-4	305	17,841	4 0	718
Wayne B Mummert						
37	3	6-1	305	21,686	3 2	704
42	3	4-0	305	18,300	3 9	706
Desota&Robt Burchett						
4	3	4-11	305	19,431	3 7	711
37	3	4-10	305	19,757	3 3	655
49	3	3-3	305	19,368	3 5	684
Dale & Darla Doll						
Kristin	3	3-9	305	20,231	3 5	705
Lynn Wolf						
Lulu	3	4-1	280	19,657	3 9	770
Nifty	3	2-2	305	15,666	4 2	656
Ramsey S Cooper Jr						
Val	3	4-5	305	16,484	4 0	666
Melvin R Lehr						
65	3	3-1	305	18,047	4 2	751
Charles Herr & Son						
Quinn	3	7 1	305	18,557	3 9	722

(Turn to Page C4)

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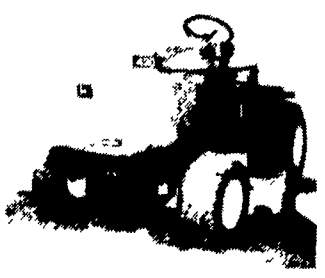
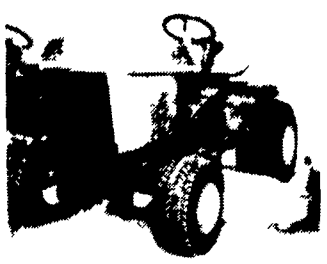
GOOD USED LAWN TRACTORS
READY TO GO



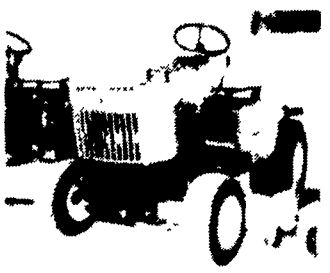
JD 430 Diesel, Low Hrs., Like New

Yanmar 165 Diesel 15 Hrs.

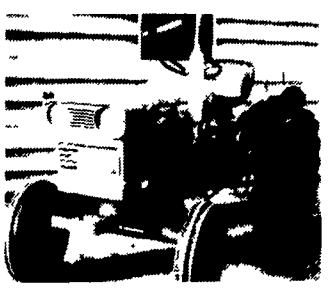
IH 1450, 14 HP Hydrostatic



JD 400, 20 HP w/60" Mower



JD 316, 16 HP w/46" Mower



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JD 90 Rider

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21" SP Lawn Boy

LAWN TRACTORS
JD 111 L & G Tractor
JD 116, 16 HP

CHAIN SAWS
Echo 702
McCullough 1010

LAWN & GARDEN TRACTORS

JD 400	JD 214	IH 1450
JD 318	JD 212	JD 112
JD 317	JD 210	JD 110

MISCELLANEOUS

Post Hole Digger, 3 Pt.	3 Pt. Mott Mower
JD 31 Tiller	3 Pt. Seeder Herd
JD 33 Tiller	2 Btm. Plow #30
JD Cornplanter 1 Row	IH Walk Behind
McKissic Shredder	Snowblower

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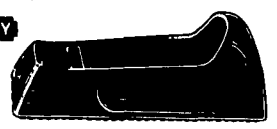

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$2 Off 2½ Lb. List..... $11.57 SALE..... **$9.95**

$3 Off 5 Lb. List..... $22.35 SALE..... **$17.45**

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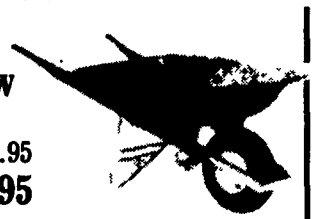
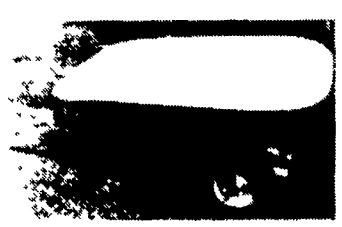


List $33.95
SALE **$29.95**

SCENIC ROAD TWO WHEEL WHEELBARROW (SR 10-2)



List $195.76

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C-EM-DIE Contact And Space Spray

- 1 Gal. List $7.85 SALE **$6.75**
- 5 Gal. List $35.00 SALE **$27.95**

York Co. DHIA

(Continued from Page C3)

Rick L Cook						
41	3	5-11	305	20,190	3 7	751
66	3	4-1	305	18,170	4 1	752
J Donnell Taylor						
Linda	3	6-2	305	18,837	3 6	680
Darlene	3	4-0	305	20,867	3 4	706
Anna	3	2-10	305	17,668	4 3	757
Elvin G Molison						
184	3	5-11	285	19,292	3 5	673
Daryl L Bair						
Lavina	3	3-9	305	20,198	3 3	672
Teresa	3	3-4	288	18,723	4 0	740
Smokey Hollow Farm						
104	3	6-10	305	19,952	3 8	767
38	3	3-10	305	21,673	3 8	824
10	3	3-8	305	20,281	4 2	856
Mervin W Hertzler						
Fritzi	2	5-4	305	14,348	4 6	654
Mona	2	3-0	305	13,986	4 9	691
Gary W Thoman						
22	3	9-9	305	18,136	4 1	746
45	3	8-9	305	18,605	3 5	655
B Robert Charles						
Hattie	3	3-10	305	21,000	3 4	710
Edwin L Calhoun						
Bev	3	6-7	239	20,977	3 4	711
Billie	3	6-2	305	19,404	3 4	657
Robert W Mays						
21	3	5-6	305	19,254	3 4	659
128	3	3-2	305	19,166	3 7	709
Robt Baumgardner Jr						
Jenny	3	0-0	305	21,895	3 2	711
5	3	2-7	305	18,720	3 6	671
Big T Holsteins						
Amber	3	7-0	253	20,080	3 6	723
Robin	3	4-8	269	18,162	3 7	680
Michele	3	4-6	305	22,188	3 7	813
Perrydell Farms						
116	3	7-8	305	16,160	4 3	691
153	3	10-9	305	17,196	4 7	813
53	3	6-3	305	16,579	4 2	695
106	3	5-10	299	17,409	3 9	676
133	3	4-4	305	17,707	3 7	652
111	3	3-7	305	19,439	3 7	717
David Stewart						
Bosie	3	4-8	305	19,960	3 5	697
Cora	3	4-10	305	17,838	4 1	737
Ic Crem	3	3 11	305	19,022	4 2	802
Myron R Pomraning						
Lucy 22	3	6 9	305	21,693	3 7	804
50	3	6-1	305	21,621	3 5	749
61	3	3-3	305	16,092	4 0	650
Double D Farm						
196	3	0-0	305	16,027	4 2	672
Lonnie Robinson						
37	3	2-1	305	19,417	3 4	657
Keith A Shaffer						
Wanda	3	5-11	305	16,539	4 0	655
Alma	3	3-5	305	13,188	5 0	663
George Innerst & Sons						
21	3	5 10	305	22,687	3.2	728
149	3	7-7	305	18,896	4 7	882
Jim&Holly McCaffree						
Gwen	3	3-7	305	20,007	3 9	787
Walter L Amstutz						
Daisy	3	6 9	294	15,024	4 4	658
William Myers						
Debbie	3	3-9	305	19,448	3 4	661
Cathy	3	2-1	305	20,549	3 2	661
Dan & Patti Hushon						
Ann	3	5 4	305	22,145	2 9	652
Leonard Greek						
Reba 21	3	6 6	305	24,655	3 4	838
Winkl 1	3	4-6	305	18,453	3 5	654
Jill102	3	2-8	305	17,975	3 9	700
Hopewell Center Farm						
13	3	5-6	305	21,412	3 5	756
Shelbud Holsteins						
Hazel	3	6 2	305	20,442	3 7	758
Wilma	3	4-5	281	13,641	4 9	664
Eta	3	4-1	305	17,403	4 1	714
Kristen	3	5 1	305	18,407	3 8	707
Larry Robinson						
64	3	3 11	305	18,408	4 1	749
Bradley Emig						
Watchfu	4	4 0	305	13,821	4 8	664
Melvin-Barb Marks						
Hope 13	3	4 7	300	19,190	3 6	699
Four-Co Farm						
Lass	3	4-7	305	18,050	3 9	706
Reva	3	2-1	305	16,013	4 1	651
John Wilcox						
14	3	9-1	305	21,241	3.3	704
McRal Dairy Farm						
223	3	4-4	305	23,159	3 9	892
433	3	3-1	295	20,737	3 3	676
507	3	2-0	305	16,476	4 2	686
510	3	2-0	305	20,663	3 4	710

CARROLL-BALTIMORE COUNTY DHIA
July, 1986

Maple Lawn Farm, Inc , Fulton, Maryland, had the herd with the highest average for the month of July according to figures just released by the Carroll-Baltimore Dairy Herd Improvement Association

During the month of July, 89 dairymen in Carroll-Baltimore counties participated in this program Listed below are the top ten herds based on their herd averages over the past year

Owner	No Cows	Milk	Fat
Maple Lawn Farm Inc (C E lager & Son)	155	21,956	781
Marlin Hoff	303	20,920	765
Barnes and Wilhide	50	19,469	735
Rose Croft Ltd (Gary Derr and Brad Garst)	74	19,541	729
Flint Hill Farm (Edgar Schaeffer)	58	19,588	705
Del-Myr Farm (Roger and Jeff Myers)	52	19,059	687
Joe Schwartzbeck	117	18,277	680
Harry W Roach III	57	17,530	676
Unicorn Associates III (Powel and Bendig)	84	17,521	673
Windsor Manor (Jason and Donna Myers)	47	19,373	671

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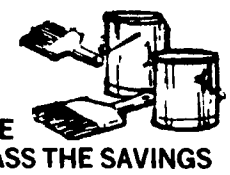

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3. Higher daily consumption.

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2. Peak higher
3. Sustain a longer lactation peak

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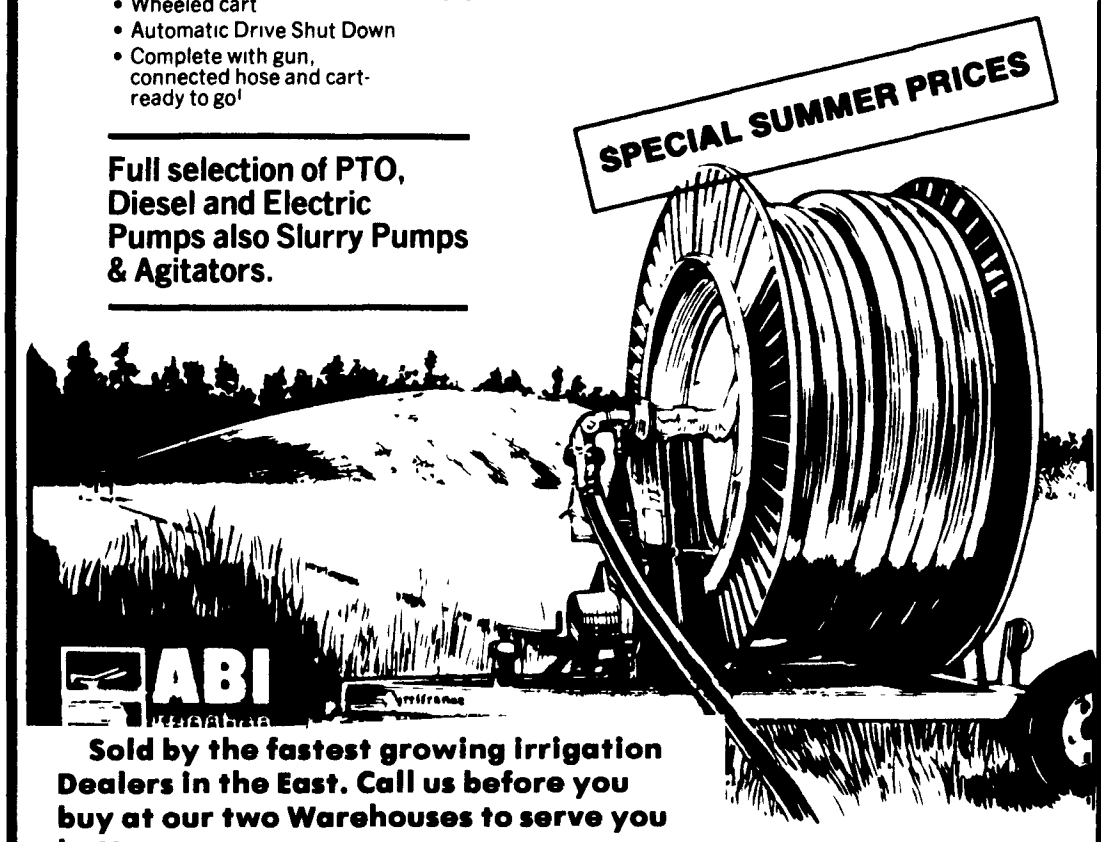

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Dauphin County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

June 1986

Restful Acres topped the Dauphin County DHIA for June 1986 with a rolling herd average of 21,382 pounds of milk and 749 pounds of fat They also owned the top milk cow for the month with a production of 27,051 pounds of milk

Owner	Brd	Lbs Per Cow	Lbs Milk	Lbs Fat
Restful Acres	3	101 0	21,382	749
Roy C Wilbert	3	48 1	21,027	722
John Hertzler	3	82 5	19,089	707
Roy M Brubaker	3	88 2	19,176	688
Catalpa Farms	3	144 7	19,876	687
Crissinger Dairy Farm	3	88 5	18,280	682
Wilmer Campbell	2	62 0	15,387	673
Robert H Beach, Jr	3	50 9	18,701	663
Alwine Farms	3	89 4	18,212	643
Robert J Schaffer	3	61 9	18,230	638
Great View Farms	3	51 4	16,886	625
Terlin Farms	2	65 2	13,458	624
Elwillo Farms	8	135 9	17,654	621
J Melvin Brandt	3	72 8	16,450	606
Lauden Farms	3	189 0	17,467	603
Paul E Clugston	3	103 5	16,994	600
Wil Lene Farms	3	77 7	16,973	596
Larry L Boyer	3	29 4	17,116	595
Lytle Farms Inc	3	103 3	16,644	591
Mahlon L Lehman	3	57 0	16,100	585
Stoney Lawn Farms	3	82 0	15,914	581
Conewago Farms	3	37 0	15,643	579
Dauphin-Way Farms	3	42 8	16,501	575
Sher Mar Acres	3	76 6	15,745	569
Dale F Faust	3	45 0	16,722	552
Arthur Brandt	3	98 6	14,845	551
Stanley R Long	3	96 1	15,232	544
Al Ty Farms	3	47 5	15,144	543
Pleasant Hill Farms	8	71 8	15,009	541
Noah W Sauder	3	50 4	15,337	537
Walter Schaffer	3	22 1	13,707	536
Sycamore Meade Farm	1	73 6	13,933	532
Donald Miller Deemar	3	50 9	14,594	527
Seven Springs Dairy	3	37 8	15,464	510

The following cows completed their lactations during June

Owner Cow	Age	Lbs Milk	% Fat	Lbs Fat
Bryncoed Farm Jersey				
724-B	7-10	13,435	5 0	674
684	3-03	12,120	5 5	665
John Hertzler				
Lucilee	5-10	19,186	4 3	828
Cuddles	5-05	20,931	3 2	674
Liza	3-09	15,265	4 7	711
Truddi	3-02	19,004	3 6	677
Cindy	2 09	17,530	4 2	743
Conewago Farms				
43	4-03	17,790	4 3	767
Sycamore Meade Farm				
Sherry	5-05	19,371	3 7	723
Terlin Farms				
Erica	4 04	14,726	4 4	650
Sassy	4-04	16,626	4 4	738
Roberta	3-02	12,597	5 0	628
Wish	2 01	13,610	4 7	642
Robert J Schaffer				
Daffy	5-07	17,176	3 6	616
Lucy	4-04	16,458	3 7	615
Val	2 01	15,351	4 1	635
Crissinger Dairy Farm				
Melody	11 07	19,295	3 3	643
Tillie	8-06	17,923	4 0	718
Rachel	6-05	19,797	3 6	719
Annette	5 11	15,814	4 2	658
Sue	3-06	20,888	3 6	756
Pleasant Hills Farms				
Alta	3 06	14 160	4 4	617
Mahlon L Lehman				
Molly 26	4 11	20,634	3 6	743
Lou	2 06	16,229	3 8	610
Wilmer Campbell				
Mona	8-08	14,852	4 5	671
Mary 69	4 05	12,480	5 3	659
Iantha	4-06	15,291	4 4	672
Jean	2-05	15,264	4 4	675
Ella	2-04	17 247	3 8	647
Alwine Farms				
Jean	2-05	15 264	4 4	675
Ella	2-04	17,247	3 8	647
Catalpa Farms				
222	5 03	18,301	3 7	672
227	5-01	22,413	3 2	717
274	4-08	18,794	3 4	632
284	4-05	19,344	3 5	676
Stanley R Long				
Margie	5-08	18,170	3 6	661
Tinnie	4-06	15,884	3 9	613
Restful Acres				
Gi Gi	5-09	26,183	3 1	822
Gilda	5-11	23,147	4 0	937
Glitter	4-11	21,891	3 2	690
Stepup	4-09	19,811	3 4	672
Marlene	4-02	18,490	3 5	653
Brick	4-01	25,910	3 5	905
Jewel	3-10	23,982	3 5	829
Maria	3-11	25,513	3.6	930
Babble	3-11	27,051	3 0	803
Meat	1-10	17,814	3 5	625
Geneva	1-11	17,161	3 9	665
Robert H Beach				
210	4-11	20,971	3 2	680
290	3-06	15,887	4 2	661
Lauden Farms				
39	6-02	24,801	3 1	761
205	5-09	20,057	3 5	708
76	3-01	21,360	3 1	672
111	3-00	15,834	4 1	650
Great View Farms				
Barbee	9-09	18,507	3 5	645
Mandy	5-01	18,414	4 0	743
Donald Miller Deemer				
55	4 02	14,655	4 2	613
Roy M Brubaker				
Glenda	4-07	18,754	3 7	701
Katrina	4-07	20,845	3 8	796
Grace 55	3-07	16,021	4 3	695
Ruth89	3-08	19,300	3 4	662
Sarah 88	3 05	18,290	4 5	816
Sher Mar Acres				
18	5-05	18,798	3 5	651
Betty	4-09	17 931	3 6	637
Paul E Clugston				
94	6-03	18,343	3 8	694
153	5-09	17,972	3 4	609
101	2 11	16 985	3 8	645
143	2 10	16,325	3 7	608
Wil Lene Farms				
53	7 06	18,217	3 5	636
50	4 10	19,085	3 4	649
85	4-05	18,631	3 4	628
Roy C Wilbert				
Elsie	6-00	20,949	3 4	714
Lindy	5-11	23,070	3 6	837
Silva	6-00	23,399	3 1	729
Betty	4-07	23,608	2 8	672
Laura	4-00	20,608	3 8	780
Stella	4-01	18,603	4 0	744
Lucy	3-00	21,668	3 4	731

(Turn to Page C6)

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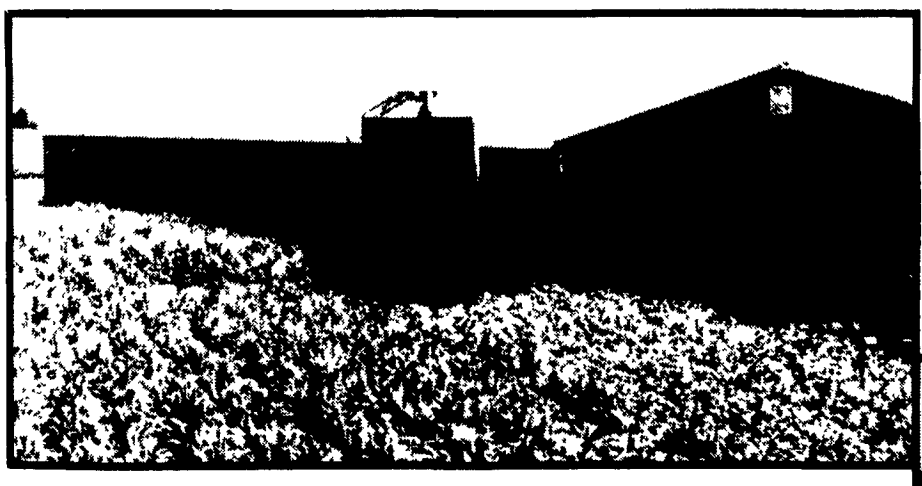

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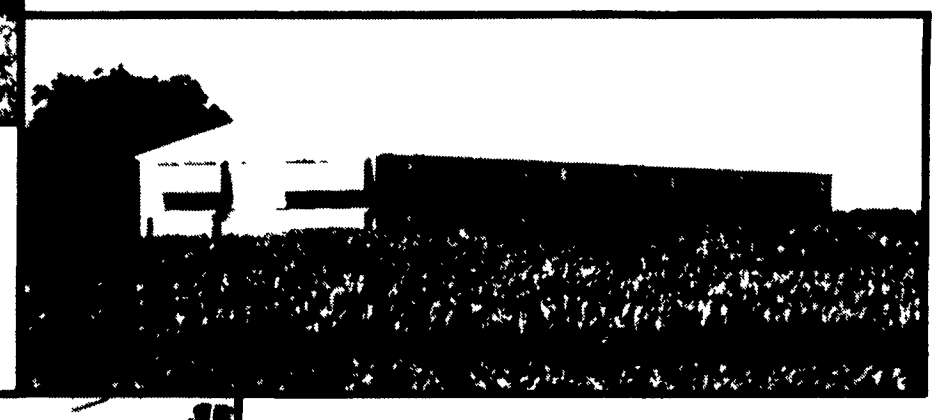

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Bucks County DHIA Monthly Report

June, 1986

Name	Brd	No Cows	% Days In Milk	Milk Lbs	3 Fat X Lbs
Theodore S Wilson	B3	47 7	87 2	21,483	760
Willow Ridge Farm	8	48 5	86 5	18,851	717
David R Wolfinger	3	41 3	87 8	19,970	714
Raymond Gross	3	45 8	87 2	19,951	713
Richard O Smith	2	61.3	88 3	15,606	710
Delaware Val College	3	37 8	84 7	19,778	695
Robert-Donald Crouse	B3	66 7	86 3	18,652	693
Bishcroft Farm	3	121 9	89.5	18,708	693
George& David Bishop	3	104 7	86 8	20,270	690
Moyers Village Farm	B3	85 7	86 2	18,798	689
Walter&David Wurster	3	59 0	89 4	19,957	689
Harry E Thompson	3	44 0	85 1	19,173	689
Earl H Ben E Landis	B3	30 8	89 3	17,880	689
Rushlyn Farm	3	38 7	88 7	18,067	681
Penrose and James	3	80 6	84 9	18,439	679
James Pavlica	3	44 7	88 8	19,463	676
Paul L-Kevin Bishop	B3	66 5	88 4	20,113	672
Crooked Acres Dairy	3	58 6	86 2	19,204	665
Carl R Kresge	3	115 6	90 6	17,727	654
Ken & Virginia Hager	B3	6 8	85 2	19,072	654
Breezyvale Farms	3	37 1	89 6	19,106	6

Barn Name	BD	Age	Days 2X	Milk Lbs	Fat %	Fat Lbs
Robert Donald Crouse						
Lolly	3	5 7	305	22 839	3 6	820
Moyers Village Farm						
Elf	3	5 7	304	17 282	4 5	786
Tara	3	4 0	305	22 449	3 8	846
Theodore S Wilson						
Peachy	3	3 11	305	23,746	3 2	767
Ken & Virginia Hager						
Rosie	3	4-0	285	19,868	4 0	798
James Pavlica						
Rose	3	4-4	305	22,959	3 7	844
Willow Ridge Farm						
201	3	5-4	305	17,035	4 7	799
204	3	5-2	283	20,985	3 6	764
239	3	2-11	305	19,667	4 0	784
Earl H Ben E Landis						
Beauty	3	5-5	295	18,823	4 4	829
Paul & Patti Keeler						
Susie	3	4-7	305	20,582	3 8	778
Sadie	3	0-0	298	17,175	4 6	788
Robert-Barry Gehman						
Kay	3	3-11	305	21,181	3 6	759
Carl R Kresge						
Loretta	3	5-3	305	21,240	3 6	767
David R Wolfinger						
Polly	3	5-0	305	21,525	3 9	831
James Phillips						
Lucinda	3	5 9	305	22,595	3 4	777
Fred R Bosworth						
Minerva	3	5 10	305	16,712	4 6	774
Joe & Linda Ford						
Kelly	3	5 11	305	22,740	3 4	780
Clair	3	3 5	305	19,635	4 1	809
David R Walton						
Karmel	3	5-5	305	22,336	3 7	828
The Farm Dairy						
207A	3	6 9	305	18,374	4 5	823
Paul L-Kevin Bishop						
Babs	3	3-2	305	21,400	3 9	831
Richard O Smith						
Nan	2	8 9	305	15 287	5 0	761
George & David Bishop						
Natalie	3	5 0	305	24,499	3 1	771
Donna	3	4-3	305	25,646	3 2	824
Millie	3	3 10	305	21,878	3 8	822
Bishcroft Farm						
Greta	3	7 9	305	20,389	3 9	795
Penny	3	6 1	304	16,886	4 7	788
Missy	3	5 1	305	21,026	3 7	772

Dauphin Co. DHIA

(Continued from Page C5)

Evie	3-01	19,551	3 4	674
Stacy	3-00	16,441	3 9	639
Lori	2-00	16,650	3 6	602
Cindy	2-00	17,646	3 6	644
Dauphin-Way Farms				
Midnite	5-02	22,659	3 1	709
Gerta	3-08	18,925	3.2	602
Earl Hoffman				
62	3-09	15,280	4 3	653
Arthur Brandt				
Jean	4-09	17,946	3 6	641
Carman	3-11	17,061	3 7	633
Elwillo Farms				
177-R	6-07	20,197	3 8	770
75	4-06	17,640	3 6	642
146-R	4-06	20,026	3 4	678
165-R	4-05	18,807	3 7	691
163	4-00	21,126	2 9	611
99R	3-07	20,998	3 6	763
17	3-07	14,769	4 3	631
195	3-01	19,376	3 8	733
189	3-00	26,302	3 1	827
49	3-08	26,103	3 3	871
199	3-00	15,923	4 3	682
Larry L Boyer				
Jody	2 01	18,009	3 4	615
Dale F Faust				
33	6-04	18,589	3 5	646
20	5-06	16,945	3 6	610
56	4 10	19,250	3 4	660

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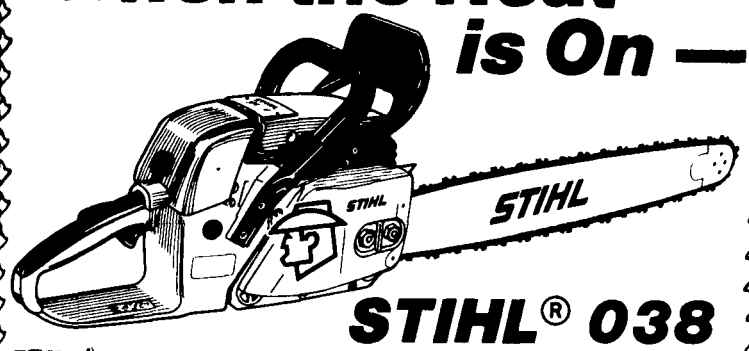

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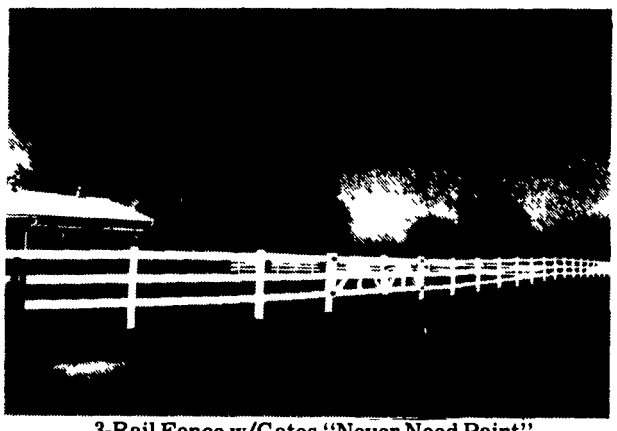

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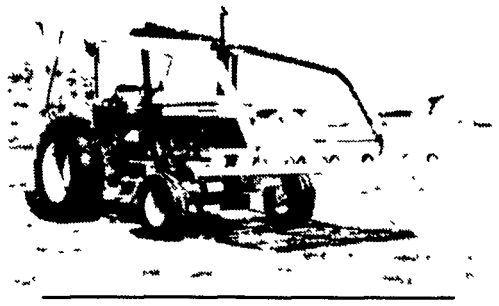

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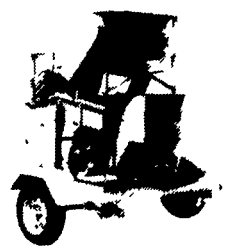

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Dairymen: Watch For Nitrates In Drought-Damaged Corn Silage

NEWARK, Del. – Dairy farmers planning to salvage drought-stricken field corn by harvesting it as silage should watch out. University of Delaware extension dairy specialist Dr. George Haenlein warns that filling silos with such corn can be dangerous and difficult–first, because of the potentially high nitrate content of the silage; and second, because of the difficulty of packing stalks that are too dry.

Packing dry stalks is no problem with a trench silo, Haenlein says. But in an upright silo, if the corn isn't green enough it may be difficult or impossible to remove air pockets created by pieces of still stalk. In such cases, farmers may need to add a preservative to prevent mold, or add weight in the form of water during filling, or placing a water-filled plastic bag at the top of the silo afterwards to compress the silage. This approach isn't likely to affect air pockets in the lower part of the silo, however, so the danger of mold remains.

The potentially high-nitrate content of drought-damaged corn poses another problem for dairy farmers. Nitrates limit the oxygen-absorbing capacity of the blood. Cows can tolerate or adjust to low nitrate levels. But medium and high levels are increasingly dangerous. In extreme cases of nitrate poisoning, cattle may die. Smaller amounts may cause secondary problems, including interruption of normal reproductive processes, resulting in poor ovulation and/or abortion.

If a producer must feed high-nitrate silage, Haenlein says it must be diluted with other, safer feeds such as hay and grain.

When using drought-stressed corn for silage, farmers must also be alert for the presence of deadly nitrous oxide gas seeping out of the silo. Because this gas is heavier than air, it flows downward.

To avoid nitrate problems in silage, Haenlein suggests dairy farmers follow these guidelines when using drought-stressed corn:

- If there is a rain, wait three to five days before chopping drought-stressed corn silage, because nitrate levels are higher in the plant directly after rain.
- Consider raising the cutterbar of the chopper 12 inches up the stalk. Nitrates are more concentrated in the lower part of the plant, so by doing this more nitrates will be left in the field.
- Don't feed freshly chopped corn silage to cattle.
- Wait at least 30 days before feeding fresh silage from the silo. The fermentation process will help dissipate nitrates in the silage.
- Before feeding, have a sample of the silage tested ***quantitatively*** for its nitrate content.

Ideally, corn for silage should contain 65 percent to 70 percent moisture. This normally occurs about the time the lower half of the leaves are browning and the tips of the kernels in the center of the ear have a black layer.

Under drought conditions when corn has no ears, over half of the leaves on the plant may be fired. As long as the upper leaves are still green, Haenlein says the plant will likely respond to rainfall; recovering moisture up to a normal 70 percent to 75 percent level. To get a general idea of silage moisture in the field, he suggests farmers apply the following squeeze test.

Squeeze a handful of freshly chopped forage into a ball and hold it for 20 to 30 seconds. Quickly release your grip and watch what happens. If the ball of forage holds its shape and free juice is present, it probably contains over 75 percent moisture. If the ball holds its shape but very little free juice is present, estimate moisture content at 70 percent to 75 percent. If the ball falls apart slowly and there is no free juice, the forage contains between 60 percent and 70 percent moisture. If it falls apart readily, assume a moisture level of less than 60 percent.

Plan Ahead For Fall Alfalfa Crops

NEWARK, Del. – Farmers who prefer fall seedings of alfalfa will want to start getting ready now, according to Dean Belt, University of Delaware extension agriculture agent. Before planting, growers should consider such things as site selection, soil fertility and pH, soil preparation and inoculation of seed.

Select a field with deep, rich, well-drained soil that can hold water during drought conditions. "Alfalfa won't tolerate poor drainage," says Belt, "so be choosy. Don't plant in a field simply because it's available. Also don't plant where high levels of triazines have been used within the last year."

Liming should start at least a year before the intended planting date. Begin all seedings with a soil test. Alfalfa needs a soil pH of 6.8 to 7.0, and the crop uses high rates of calcium, phosphorous, potassium, boron and sulfur.

When fertilizing, use liquid manure as a top dressing only on older stands that are thick and weed-free, says Belt. Apply no more than five tons per acre–the nitrogen in the manure stimulates weedy stands and the crop may be lost.

Soil texture for conventional alfalfa should be fine but firm. Plant seed no more than one-quarter to one-half inch deep. Loose or poorly worked soil allows seeds to fall into spaces too deep for germination. To help work the soil, the agriculture agent recommends using a cultipacker or a cultipacker seeder.

To control weeds, apply Eptam or Balan preplant 4 to 6 inches deep. Use these on pure alfalfa stands only. If broadleaf weeds become a problem, Belt suggests using 2,4-DB after alfalfa seedings have at least two trifoliate leaves and weeds are no more than 3 inches tall.

If farmers are considering no-till, it should be used only on fields where pH is at the proper level, fertility is up, and weeds are under control. Barley or wheat stubble provide excellent ground cover for no-till alfalfa as long as the ground is level and perennial weeds are under control.

A successful stand of alfalfa also requires inoculation. Inoculants are small, living organisms called rhizobia. They're easily killed by heat, and should be stored in the refrigerator. While many companies inoculate seed prior to bagging, Belt strongly suggests that farmers inoculate the seed anyway.

"Getting off to a good start will greatly influence the quality and longevity of the stand," says Belt. He recommends that Delaware growers plant their alfalfa between mid-August and mid-September.

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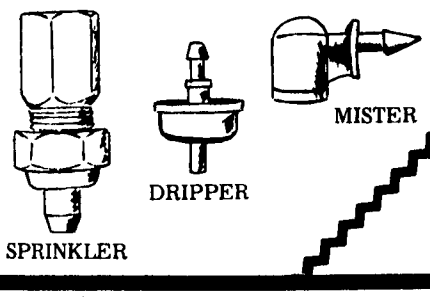

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Mothballing Equipment Now Eases Restart Costs Later

NEWARK, Del. – Some farmers who are participating in the dairy buyout program are wondering what to do with their facilities, especially the milking parlor and milking equipment. Some intend to use the barn for other livestock such as beef or sheep, but others just plan to "mothball" it, with the thought of getting back into production five years from now.

What's the best way to do this if you hope to return to dairying in the future? University of Delaware extension agricultural engineer Dr. Jim Scarborough offers the following suggestions for keeping barns and equipment in good shape.

Starting with the barn, first clean up all the hay, straw, spilled feed, silage or other organic material that will probably be laying around. "If you don't do this," Scarborough says, "you're asking for rodent infestations." Also remove any liquids and manure, which will only dry out and be hard to remove at a later date.

Next, drain the water from supply lines in the barn. "You may have to use an air compressor to blow them entirely free of water," the specialist says. Cover drinking bowls with plastic bags, or better yet, turn them upside down to prevent condensation or leakage problems. Plug all floor drains after the last of the water has been allowed to escape. When the barn is put back into service, the water shut-off valves will need to be cleaned and inspected, as prolonged drying out will affect them.

Close fan inlets, windows and other openings into the barn. A sheet of brown paper on the inside of the windows will protect the glass from a buildup of dust and cobwebs, making it easier to put the windows back in service later. As an added benefit, if the glass should be accidentally broken from the outside, the paper will contain many of the glass fragments. Don't use plastic sheets, Scarborough cautions, as water that condenses on them may rust out sills.

Fan housings should be enclosed on the inside and the outside, or you may find birds and insects nesting in the fans, he says. Also close up all mow openings to keep these pests out.

"There's no reason to have electricity in the barn if you're going to close it up completely," the engineer says. "So shut off power at the entrance box—preferably at the meter pole if you can do it without interrupting service to the house or other facilities you're still using. Electricity in a closed-off barn is a potential fire hazard you can do without."

Remove and store all motors, except the fan motors if they were enclosed as suggested above. Store them in tight containers or boxes and put them in the milk or utility room where they'll be easy to find the next time you need a motor. You might as well take out the light bulbs, too, and reuse them elsewhere, says Scarborough. Cover all sockets, outlets and switches with duct tape.

If you're not going to sell your gutter cleaners, silo unloader, feed conveyers and the like, give their worn surfaces a generous coating of grease. Generally, any place where the paint has worn off is a good candidate for this rust prevention treatment. If a piece of equipment is exposed to the elements, Scarborough recommends using a grease with a good adhesive, such as a molybdenum disulfide type, or any special compound made for this purpose.

Most of the gaskets, seals, hoses, inflators and belts on equipment will have to be replaced when you go back into production, since heat, ozone and light will degenerate them. "If you want to try to preserve them," the specialist says, "give them a good dusting with talcum powder (baby powder) and store them in a metal drum with an airtight lid."

As for milking system components, make sure all stall cocks, milk inlets and so on are closed. Remove automatic drain valves with rubber seats and vacuum regulators (if they're the diaphragm type) and store them with other rubber materials in the airtight drum. Store the pulsators there, too.

Allow a cup of oil to be drawn into the inlet port of the vacuum pump just before the last shut-down. After 24 hours, plug the exhaust port. Cover or seal all the electrical control boxes with paper or duct tape. The milk pump and motor need not be removed, but they will need a new seal when they're put back into service, Scarborough says.

Finally, close up and lock the barn and milkhouse.

When starting up production in the future, you'll find the time you spent mothballing your facilities now will more than pay for itself in getting them back into service.

Climbing Vines Provide Shade

For quick shade try climbing vines. They are attractive and effective and can be used for shade faster than any of the trees or shrubs.

James E. Brewer, Penn State associate professor of ornamental horticulture, points out that new and existing vines need periodic management to remain attractive and effective. These management tips are given in a correspondence course on Vines, Ground Covers, and Espaliers offered by The Pennsylvania State University.

The lessons explain the hardiness, foliage color, fruiting habits, planting, general maintenance, and spray schedules for over 110 vines and ground covers. The last lesson describes the methods and techniques used in training trees and shrubs in a geometrical pattern against a building, wall or fence.

With the help of this course, you may be able to eliminate tedious mowing around trees, close to walls or down a steep slope by planting a ground cover. If the blank side of the garage needs landscaping, consider espaliering a plant or shrub suited to the site and soil. Morning glories or scarlet runner beans may hide the unsightly storage shed. These are just a few of the suggestions given in this course to improve home grounds.

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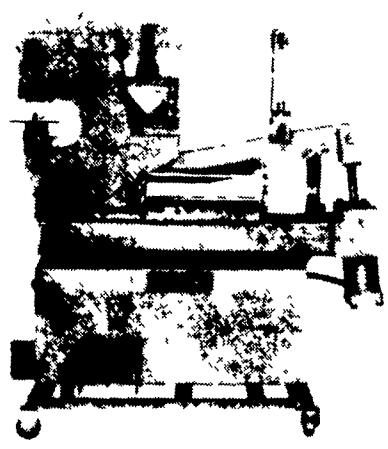

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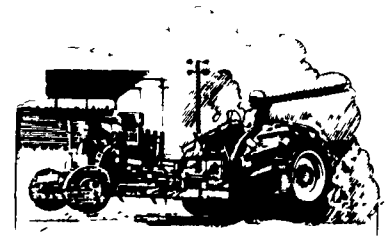

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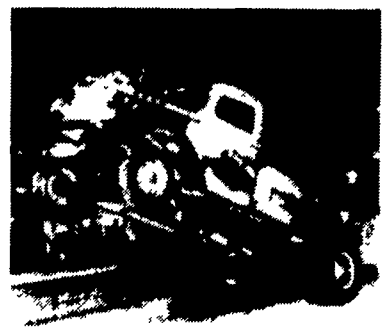

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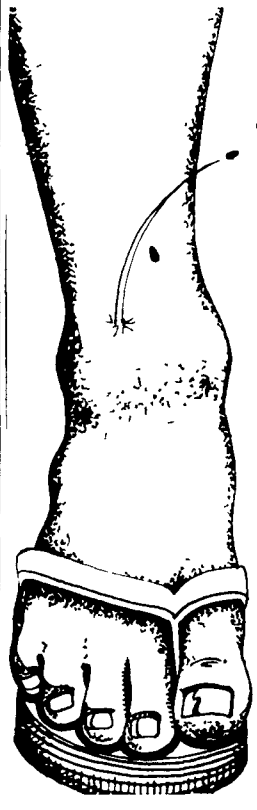

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The junior champion market lamb at the Delaware State Fair was exhibited by Amy Webb, 13, of Wyoming. She is a member of the Westville 4-H Club. The 137 pound lamb was purchased for $4.30 a pound by the JC Penney National Bank. Pictured with Ms. Webb are (left) Lori Ann Scott, Miss Delaware; David Jones, president of JC Penney National Bank; Governor Mike Castle and Pam Hitchens, Delaware Lamb and Wool Queen.

Post-Farrow Feed Intake Critical To Performance

MINNEAPOLIS, Minn. – Sows that don't eat enough after they farrow can rapidly drain profits, according to Dick Gosen, swine products manager for the Nutrena Feed Division of Cargill.

Gosen says maximizing feed intake during lactation is critical because of the demands for milk production and body maintenance.

"Inadequate feed intake causes more problems than most producers realize. It not only means sows will lose too much weight, but it can cause extended intervals between weaning and rebreeding, lower conception rates and reduce pig weaning weights," he says.

Gosen recommends the following management tips to increase feed intake:

Reduce farrowing-house temperature. Temperature is one of the most critical factors affecting feed intake. Research from Ireland shows that feed intake increased 13 percent or from 10.12 pounds to 11.44 pounds per day when room temperature was lowered from 80.6 to 70.6 degrees Fahrenheit.

Gosen cautions that zone heat must be provided through heat lamps or pig hovers for baby pigs when building temperature is lowered. Sows also can be cooled by directing cool air ducts to their snout or by providing drip cooling.

Allow sows time to adjust to facility changes. Additional stress is imposed when sows are moved from gestation pens to farrowing crates. This stress can be reduced by moving sows five to seven days before they farrow. Do not change the ration or feed form (meal to pellets) at this time.

Maintain sow condition, but don't overfeed. Research conducted at Cargill's Nutrena Research Farm at Elk River, Minn., shows that gilts that were overfed during gestation consumed 42 percent less feed during lactation than sows that were properly fed. The overfed gilts gained 93 pounds more during gestation and lost 71 pounds more during lactation.

Increase feedings. Free-choice feeding for lactating sows allows maximum feed intake. When this is not possible or practical, feed sows two times each day to maximize feed intake, Gosen recommends.

Provide fresh water. Sows should have free access to water at all times. If you have nipple waterers, the flow rate should be about one-half gallon per minute.

Maintain feeders. Adjust feeders to permit free access to feed without waste. Check them each day to prevent the buildup of stale or moldy feed.

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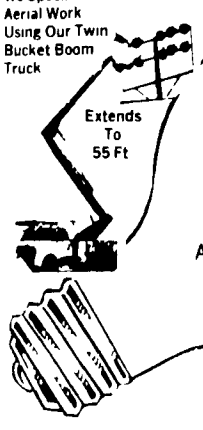

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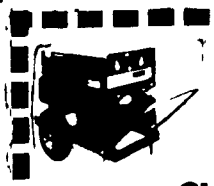

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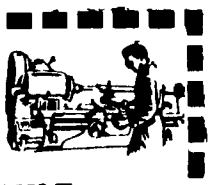

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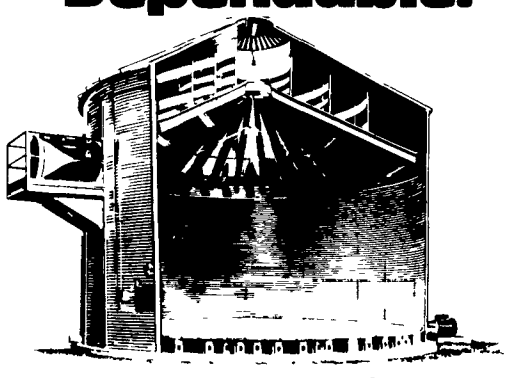

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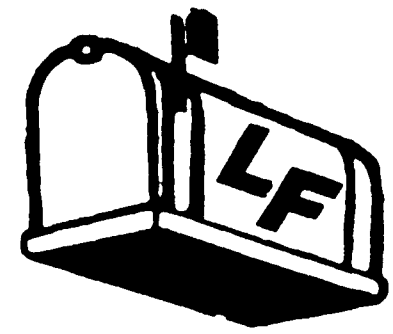

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For Sale: JD 400 grinder mixer in good condition. Can deliver. 717-286-2345.

For Sale: JD 4240, cab, A/C, Q.R., real sharp, 18.4x38 tires. Call after 5, 717-532-3643.

For Sale: JD 2030 live PTO in good condition, $6,000; one saddle tank, 200 gal., $60. 717-922-4385.

For Sale: JD 2150 tractor w/175 front end loader, and 606 rotary cutter, 49 hours. Best Offer over $15,000. 215-944-8913. Mornings & Evenings. Fleetwood, Pa.

For Sale: Massey Ferguson No. 925, excellent condition, $3,500; also two No. 72 combines, Allis Chalmers, one excellent, one good. Price, $1,400, $700. Phone 717-549-5388 or 717-549-2490.

For Sale: MF 260 Forage Harvester, both heads, good working order, electric controls, new knifes, $1500. Lebanon Co. 717-272-9783.

For Sale: New 60" heavy duty roto-tiller, $1,000. Kutztown, PA. 215-683-7230.

For Sale: NH 880 harvester, 2 heads; JD 790 tank spreader, left spread hydraulic lid; Gehl 99 hi-throw blower; Case 4-14 plow; 32' hay grain elevator; JD 12' spring tooth harrow. Make offer. 717-993-6808.

For Sale: Used 1976 IH 986 with cab, 495 hours, 3 valves, auxiliary tank, $22,000. Washington County, 412-267-3288.

Fox 2000 Chopper with 2RN corn head, 2RN Snapper and 5' hay pickup, electric knife sharpener, will separate. Also, Better Bilt manure and irrigation pump. 814-239-5434.

Front end loader for JD 850 or 950 tractor. 814-364-9333.

FOR SALE: JD 5460 4WD, also 2 old style JD 643 corn heads. 717-632-4913.

FOR SALE: NH Model 345 tank spreader. 717-292-2564.

FOR SALE: NH 3RN corn head for 890 harvester, good condition, $550. 717-733-8528.

FOR SALE: FARMALL 200 TRACTOR, in good condition with a 12 volt system. Includes quick hitch for 2 bottom plow, disk, harrow, cultivator, 2R corn planter and sickle bar mower. Also a 3 pt. hitch adapter. Asking $2,500 or best offer. Contact Earl at Standford Seed, 215-267-3805.

FOR SALE: Fox 3R corn head, low profile, $600; NI corn picker, 2R, $2,400; JD 4020, WFE, w/turbo, $5,200. 717-733-0575.

FOR SALE: Hesston Field Queen SP side dump forage harvester, excellent condition, $19,500. 703-721-2150 days or 703-721-2643 nights.

Gehl 120 grinder mixer w/Sutor-Bilt blower, good condition, $2,500. 717-548-2760

Gehl 1250 harvester, 3 row corn head, grass head, 2 years old, excellent condition, field ready, $8,950. 717-866-6167

Gehl Skid Loader, 2600, excellent condition. 814-793-4293

Grain Dryer, PC-16 Driall continuous flow, power take off. 800 Bu. Holding Tank w/16'6" auger w/ new 3hp motor. One 20'6" auger w/3hp motor. All for $2,000 or best offer. 301-778-2946. Earl Gilbert, Rt.1, Box 638-A, Chestertown, MD 21620.

Hough Payloader with bucket, 4WD, 4-in-1 bucket with backhoe. 814-793-4293

Howard rotovater, 60" cut w/select-a-tilth, good working condition, $800.; JD 9' KBA disk, good condition, $650. Berks Co. 215-562-3152 or 215-562-4151

For Sale: 35 ton truck scales, like new, 10x30 concrete deck. 717-768-3681. Monday thru Friday, 7 a.m. to 5 p.m.

For Sale: 403F Vermeer round baler. 412-423-4076

For Sale: 5" Champion irrigation pipe & fittings. Two 8" Tico fittings, two pumps. 717-799-5306.

For Sale: 600 Diesel McCormick tractor on steel, completely rebuilt. Beiler Engine Service, 280 Pennsy Rd., New Providence, PA 17560.

FOR SALE: Hesston 3 ton 30 Stackhand hay stacker. Best Offer. 717-252-1525.

FOR SALE: IHC 420 plows, 3 pt. 3-16", excellent. Juniata Co. 717-463-2842.

Ford 4000 diesel, 3 pt., dual hydraulics, 40 h.p., $2,800.; MF 85 diesel, 3 pt., new tires, 70 h.p., $2,000.; IH 10' offset disk on wheels, new disk, $1,500.; NH 852 auto. wrap round baler, like new, $7,000.; NH 258 hay rake, $1,500.; IH 500 14' disk, dual wheels, like new, $2,800.; JD 170 skid loader, 65 h.p., 6' bucket, $5,000. 301-898-7426

Ford plow #142, 4 16" automatic reset, excellent condition. $2,200. 717-799-5218.

Ford Skid Loader, CL40, very nice condition. 814-793-4293

For Sale: 2RN cornhead, Gehl 600, good cond., $600; IH 656 industrial w/3,000 loader, $4,200; JD 320, powershift, $4,200; Gehl, Artsway grinder mixers, your choice, $2,000; Ford 4000, WFE, 1800 hrs., w/cultivating attach. $3,200; IH 550 Forage Harvester w/hay and corn heads, good cond., $2,000. Franklin Co., 717-349-7752 or 717-349-2393.

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Deere 5400 self propelled chopper, about 1100 hrs., top shape, $19,800. Larry Stalter, "The Combine Man". 219-862-2151

Deere 7720, $35,000.; 6620, $17,950.; 1978 7700, $14,800.; F Gleaner, $5,500.; G diesel, $5,950.; Int. 915, $8,900.; 915, $7,450.; 715, $8,400.; MF 540 diesel, $11,800. Also headers. Larry Stalter, "The Combine Man". 219-862-2151

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FOR SALE-AS 600 Super B grain dryer - 3 phase; Ideal Metal bin, approx. 250 bushel capacity. 717-286-6411 or 717-286-0215.

FOR SALE: American automatic grain dryer, 75 bushel, very good condition. 717-993-3405.

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For Sale: 3" Gorman-Rupp irrigation pump w/ Wisconsin engine. Henry S. Beiler, 281 Christiana Pike, Christiana, PA 17509.

Badger 2300 gallon liquid manure spreader, excellent shape, $3,975. Pine Bush, NY. 914-744-2821.

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Combines from "The Combine Man": 8820, $40,000; 7720, $30,000; 6620, $24,500; 7700, $16,000; 6600, $12,500; 4420, $20,000; 4400, $11,800; 3300, $8,950; Int. 1480, $32,000; 1460, $28,500; 1440, $26,500; 1420, $22,500; 915, $10,500; 815, $9,000; 715, $7,500; 615, $5,950; Gleaner N-5, $22,500; L-2, $18,500; M-2, $17,500; L, $10,000; Massey Late 750, $20,000; 510 gas, $5,500; 410, $5,000; White 8700, $12,500; NH TR-70, $17,500 and more. Corn and grain heads available. Larry Stalter, 219-862-2151.

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1976, 6600 diesel, air, big tires, very good condition, kept in, field ready, $12,450. Stephen & Sam Stalter, "The Combine Boys". 219-862-2151

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SILAGE WAGONS: (2) JD 216s, high sides, large rear door, flotation tires, adjustable tongue, excellent condition, always under roof, $1,950 each. ROUND BALER: IH 4200, nice, $3,950. GRAVITY WAGON: NH running gear, $875. Near Hagerstown, MD. Shepherdstown, WV. 304-876-3518.

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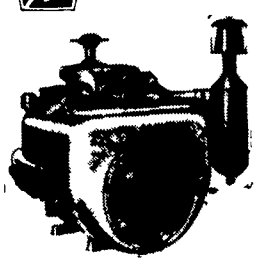

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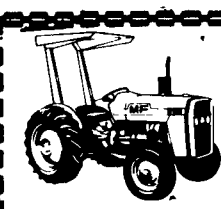

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STRALEY FARM SUPPLY, INC.
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NOW YOU HAVE A CHOICE WITH
case IH
CHOOSE HOW YOU WANT TO SAVE

PAY NO FINANCE CHARGE (until July 1 1987)
Then get
8.8% A.P.R. FINANCING
for the remainder of your contract

Or choose
5% A.P.R. FINANCING
from date of purchase

ON ALL NEW TRACTORS
Available to qualified purchasers. Purchase down payment required. All offers valid thru August 31 1986. Financing benefit purchase must be financed thru Case Credit Corporation

- Model 2294, 131 PTO HP w/Mechanical Front Drive
- Model 2096, 115 PTO HP

IN STOCK & SELLING FOR AS MUCH AS $10,000 BELOW INVOICE

Call Us Today For The Best Deal Ever

Good Used 720 FORAGE HARVESTER w/Hay Head & 2 Row Corn Head ..... NOW ONLY $5,500

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1 FARM EQUIPMENT

FOR SALE

1 - Patz barn cleaner for 100 ft. barn
1 - John Deere flail chopper, No. 15
18 - 4 ft. cow stalls with drinking cups. Starline
13 - 4 ft. comfort stalls with cups
1 - walk-in refrigerator, Penn.
12'x20'x10' high 5 HP compressor
1 - U.S. air compressor with paint spray gun, with hose & filter

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NEW 3 PT. FARM EQUIP.

* 1 & 2 Bottom Plows
* Discs - 4' - 8'
* Blades 5'-8'
* Box Blades 4'-8'
* Stone Rakes 6'-8'
* Post Hole Diggers
* 1 Row Cultivators
* Dirt Scoops
* Boom Poles
* Rear Carriers
* Wood Saws
* Fertilizer Spreaders
* Concrete Mixers
* Field Cultivators
* Potato Plows
* Hay Rakes & Tedders
* Rotary Mowers 4'-6'
* 5'-6' Finish Mowers
* Bale Carriers
* Sickle Mowers
* Rototillers
* Log Splitters
* Power Winch
* 8 Ton Wagon Gears
* 10' Tilt Trailer
* '78 Dodge Club-Cab, 4WD PU
* '78 TransAm

DEALERS WANTED
Lots of Used Equipment

KUTZ FARM EQUIPMENT
Pine Grove, PA
(717) 345-4882

TRACTORS

Ford 1910 2WD
Ford 1710 4WD, 2WD
Ford 1700 w/Mower
Ford 1210
Ford 1310 2WD
Ford 1510, 4WD, 2WD
Ford 9000 Cab & Duals
Ford 7000, 8SP
Ford 2000 w/Blade
Ford 555 Loader & Hoe
Ford 550 Loader & Hoe
Ford 4600SU w/Loader
Ford 4000 w/Loader
Ford 3400 w/Loader
Ford 3600 D.
Ford 3000 w/Loader
Ford 3000 8 speed
Ford 2810, 600 hrs.
Ford 2110, 500 hrs.
Ford 2000 D, NFE
Ford 2000 G, 8 SP
Ford 1100, 4WD
Ford 901 10 speed
Ford 801, Live PTO
Ford 801 w/Loader
Ford 601 w/Loader
Mitsubishi 210, PS
Satoh Live PTO
AC D15 3 pt.
AC CA w/equip.
IH SH w/loader
IH 454 G, PS
Case 830
JD 3020 D., NFE
JD 3010 D., NFE
JD 2010, G, NF
JD 850 w/Loader
JD 60 PS, LPTO
MF 2135 w/Loader
MF 175 D 8 speed
MM 445, WF
Oliver S 55 3 pt.
JD 3300 Combine

New Ford 2810, 8SP, PS, $9,500

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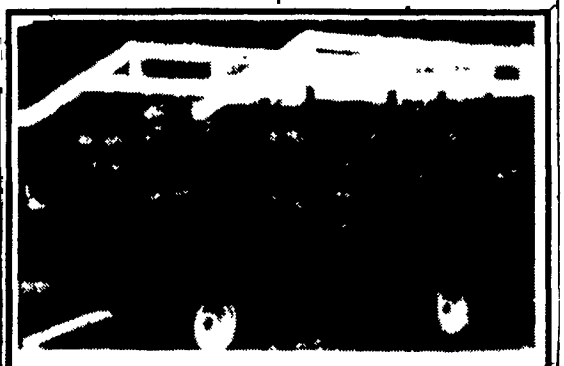

All Oak Bale Wagon Racks

18'L - 8'W - 7½' H
Painted red and white..... $550
Without Paint..... $510
20' Green Chop Feeding Rack $470
8 Ton Gear, Used Tires and Tubes..... $485
8 ton gear 11L tires & Tubes..... $645

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JD 310A, 1979, Tag 1936..... $19,000

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Bobcat 310, Gas, Tag 5099..... $2,500
Bobcat 500 Propane Powered, 54" Dirt Bucket w/Teeth, Tag 5102..... $2,500
Bobcat 610 60" Bucket, Floats, No Rops, Tag 5114..... $4,000
JD 170 Tag 5115..... $3,500
Bobcat 943 w/78" Bucket 219 Hrs., Tag 7179..... $27,500
Bobcat 975 w/84" Bucket 122 Hrs., Tag. 7256..... $33,000

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JD 544B, 544C, Ford A64..... **Call For Prices**

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LCL Construction Equipment
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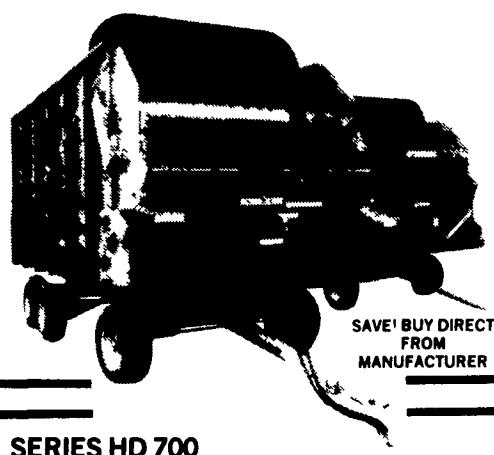
NEW- HEAVY DUTY FORAGE BOXES BUILT FOR YEARS OF RUGGED SERVICE



SERIES HD 700

New hydraulic head assembly is designed to be compact for low maintenance. Heavy duty low speed high torque motor eliminates one step down in gear reduction

SERIES PTO 600

PTO unit is driven by a gear box, safety clutch, shear pin and heavy duty variable speed drive leading to 3-step down reduction apron chain

All lumber is high quality pressure treated southern yellow pine #1 dense (select) Many heavy duty features at critical areas make these forage boxes the most rugged ever built

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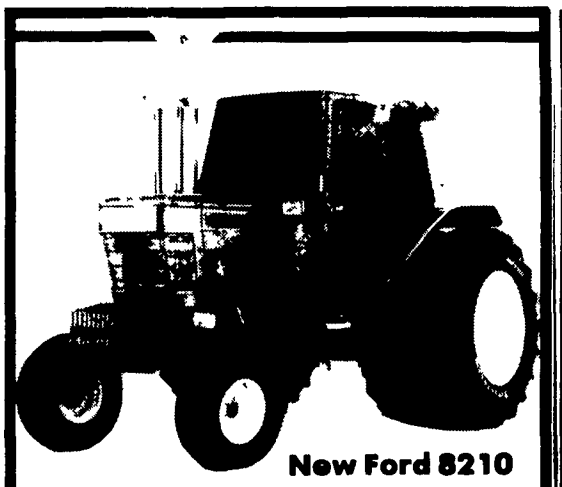
Call Ivan Burkholder 717/354-2606
Service And Repairs On All Makes Of Forage Boxes



New Ford 8210

* 6 cylinder 401 C.I.D.
* 95 PTO h.p.
* 18.2 GPM hyd. pump
* 2 remote controls
* cab w/air cond.
* 16x8 synchromesh dual power

Cash Price $27,500

Antietam Ford Tractor
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(2) Ford 3000
Ford 3600 w/cab
(2) Ford 3910
Ford 4000 1966
Ford 4100
Ford 4110
Ford 4610, 4WD w/cab
(2) Ford 5000
Ford 6600, 4WD
Ford 6610
Ford 7700
(2) Ford 7700 w/cab & DP
Ford 9700 cab, DP
Ford TW15 w/cab & air
Ford TW20, cab & air
JD 1120
JD 2240 w/loader
JD 3130
(2) JD 4040, 2WD
JD 4040S, 4WD w/cab
(2) JD 4240, 2WD
(2) JD 4240, 4WD, cab & air
JD 4640 w/cab, 4WD
Farmall H
Farmall M
IH Cub Cadet
IH 986
MF 285
MF 1080 w/Cab
Ferguson 20
7000 DP

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¼ Mile East of Exit 6 I-81 on U.S. 30
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TRACTORS

AC 7080 D w/cab, air/heat, excellent!
AC 7060 D PS w/cab, air/heat, only 1400 hrs.!
AC 7050 D w/cab, air/heat
AC 7030 D w/cab, air/heat
AC 7000 D w/cab, air/heat
AC 6060 D
AC 6140 D w/front end loader
AC 190 D, excellent!
AC 185 D, excellent!
AC 180 D
(2) AC D19 D
AC D19
AC D17 D
AC WD45 w/wide front
AC WD w/loader
(4) AC WD
AC WC
AC CA
MF 1085 D
Ferguson 50 w/loader
Ferguson 30
Farmall 460 D
Farmall 400 G & D
Farmall C
Oliver 1855 D, new rubber
Oliver 1550
Oliver 500 D
JD 2040 D w/145 loader
JD 1020 G w/48 loader
JD 4010 D
JD 3010 D
JD 3010 repainted
JD 720
JD 60

COMBINES

NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
AC Gleaner N5 D w/cab, 15' grain & 630 corn heads.
1982 AC Gleaner M2, cab & 13' grain & 630 corn head, low hours
1978 AC Gleaner M2 D w/cab, air, 13' grain & 430 corn heads.
AC Gleaner M D w/hydro, 13' grain & 438 corn heads.
(1977) AC Gleaner F2 D w/13' grain & 438 corn heads.
AC Gleaner E w/cab, 10' grain & 238 corn heads.
AC Gleaner F w/cab & both heads.
AC Gleaner CII w/4-row corn head.
IH 93 w/8' grain head
IH 315 w/cab, grain & corn heads.
MF 750 D w/cab, air/heat, & 630 corn head.
JD 45 w/both heads
NH 975 Gas w/cab & both heads

MANURE SPREADERS

NH 676 w/hyd. endgate, 320 BU
NH 675 w/endgate, 300 BU
NH 518, 220 BU
NI 214, Liq. pan, 210 BU. A-1!
NI 218, w/hyd. Endgate, Tandem, 300 bu
(3) NI 213, 177 BU
IH 550 w/endgate, 200 BU

TILLAGE & PLANTING

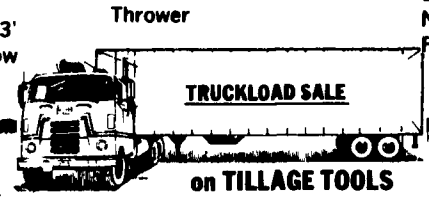
Leinbach 6' Disc-3 pt.
IH 9' Disc, pull type
JD 1000 12' Disc w/Trans. Harrow
JD 9' Transport Disc
JD 17 Disc Grain Drill
JD 2B Plow, pull type
Oliver 6B Plow, semi mount
Ford 3B Plow, 3 pt.
Brillion 961 8' Seeder, pull type
Kewanee 10' Cultimulcher
IH 11 Shank 3 pt. Field Cultivator
JD 16' Cultimulcher

MISC.

Hanson 300 Gal. Sprayer, 28' Boom
JD 38 Chopper w/both heads
Behlen Grain Dryer w/engine
MF 246 Loader w/80" Bucket
Uebler 810 Silage Cart, 35 BU, only 2 yrs.
Weaverline 224 Silage Cart, 30 BU., w/automatic charger, rebuilt!

HAY TOOLS

NH 1495 SP Haybine w/Cab
NH 1469 SP Haybine w/Cab
Grimm Hay Tedder
Kuhn 3 pt. 6' Sicklebar mower
JD #9, Sicklebar mower
JD 205 Rotary Mower, 5', 3 pt.
BMB 6' Rotary Mower, 3 pt.
Hesston PT-10 Haybine, 9'
NH 479 Haybine, 9'
MC 7E 7' Rotary scythe
NI 279 Cut/ditioner, 9'
NH 271 Baler w/thrower
AC 443 Baler
IH #46 Baler w/thrower
(2) IH #440 Baler w/PTO Thrower
NH 90 Bale handler, 3 pt, like new!
Ford 14-72 Rake, 3 pt.
NH 273 PTO Kicker
(2) AC 904 Conditioner
NI EZee Flow 127
MF 81 Haybine
NH 77 Baler w/engine
NH 269 Baler
NH 270 Baler w/PTO thrower
IH 56 Baler w/engine on thrower
MF 10 Baler w/PTO thrower
MF 12 Baler
IH 5 Bar Rake
JD 894 Rake 4 Bar
NH 256 Rake 5 Bar
FarmHand 4 Wheel Rake



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"CHECK OUR STOCK AND SAVE THOUSANDS!!"

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NH 54A THROWER
Perfect, install & run, $900.
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USED EQUIPMENT

Ford 6610 Tractor, 700 hrs
Int 674 Tractor
Farmall 340 Trac
White 2-135 Tractor
MM 670 Gas Tractor
Haybuster 1068 No till Drill
White 281 10' Offset Disc Harrow
Century 200 gal 3 pth weed sprayer, 35' Boom
18' Hydraulic Fold Field Cultivator
18' Brady Hyd Fold Chisel Plow
JD 5B 16" Plow
JD 3B 16" Plow
Ford 2 Row Cultivator
Hesston 1014 Windrower
White 7300 Dsl Combine
White 704 N Corn Head
Fox 728 2R Corn Head
(3) Woods C80 Rotary Cutters
NH 512 Manure Spreader
White 271, 23' Disk Harrow
Hesston 7150 Forage Harvester
Westfield 46'8" Auger
Better Bilt 1100 Gal Liquid Spreader
Ford 501 Mower
Danco Rear Unload Forage Box

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USED EQUIPMENT

TRACTORS
White 2-70 Tractor
COMPACT TRACTORS
Kubota 6100 DT w/Mower And Front Blade
IH 234 Diesel, 4WD
SKID LOADER
NH L35
HAY TOOLS
NH 273 Baler w/Thrower
NH 276 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
Owatanna 217 Haybine, 9 Ft.
NI 290 Mowditioner
GRINDER MIXERS
NH 352
NH 353
SPREADERS
NH 676 Spreader w/Hyd. Endgate
JD 465 Tank Spreader
PLANTING & TILLAGE
Brillion 14' Transport Harrow
IHC 400 4-Row, No Til
Case 7' Soil Controller
Oliver Superior No. 26 Grain Drill
JD 2500 4-Bot 18" Plow
PICKERS
NI 324, 12 Roll Bed
LAWN & GARDEN
White 1610 w/42" Mower
Crown Stone Picker, 4½ Ft Wide, Hyd Driven

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Bobcat 743 Diesel Skid Loader w/Backhoe
Hydra-Mac Skid Loader w/Bucket And Manure Fork $3,000
OMC Model 310 Skid Loader, 35" Wide
OMC Model 320 Skid Loader
Case 1816 Skid Loader, Good Cond.
NH 516 Spreader SOLD $500
NI 214 Spreader $500
Clark 4000 Lb. Fork Lift $3,500
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JD 4840, Cab, Duals, PS $23,000
JD 4640, Cab, Duals, QR $21,000
JD 4440, Cab, Duals, QR $18,500
JD 4440, Cab, 4 WD, QR $19,000
JD 4240, 4 WD, Cab, QR, Nice $18,500
JD 4240, Cab & Air, 1,079 Hrs. $19,000
JD 4430, Cab, Duals, 2150 Hrs $13,000
JD 4240 w/Cab, 4WDr, QR . . . $16,800
JD 2350, Hi/Low, New $13,800
JD 4230, Cab, 4WD $10,800
JD 4230 Fender Tractor, QR . . . $8,000
JD 4230, 4 Post, QR $8,200
JD 4520 SR, 2900 Hrs. $7,200
JD 2130 Hi/Low, Live PTO $6,000
JD 4020, PS, WF SOLD $5,500
JD 3020 Dsl., WF, SR $4,500
JD 4020 Dsl, PS, NF $4,800
JD 110 w/new Mower $1,000
JD 2500, 5x18 Reset Plow $1,000
JD Weights. . . . . Half Price
JD Wide Frnt. End w/Trade $1,000
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Farmco Metal Feeders & Bale Bodies
Steel Gates & Farmer Boy Bins
Universal JD Pilot Fork. $350

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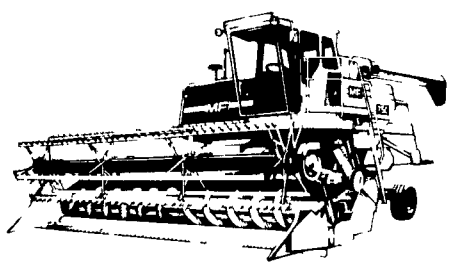
Can Finance



MF 750 Combine w/heads
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For 48 months

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MF 1010 4WD Tractor, ag
MF 220 Baler
MF 224 Baler
MF 212 Bale Thrower
Hay Rakes
MF 925 Haybine 9'
Hay Tedders
MF 1144 corn head
MF 13' table & reel

Specials On All Hay Equip. In Stock

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NH 775 Skid Steer Loader w/30" Caretree digger, $12,500

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1 FARM EQUIPMENT

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NH 320 Baler w/thrower $5,000
NH 310 Baler w/Thrower, Excellent Condition $5,000
NH 310 Baler w/Thrower $4,000
NH 276 Baler w/Thrower $3,000
NH 451 3 pt. Hitch Mower $1,700
NH 770 Forage Harvester, 2 Heads $4,000
NH 489 Haybine $2,200
NH 519 Manure Spreader w/upper Beater $2,500
White 8600 Diesel Engine, Hydrostatic Drive Combine, 500 hrs., Excellent Condition $20,000
Left Over NH TR75 Combine w/Cat Diesel, Hydrostatic Drive,

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- TIME AND ENERGY SAVINGS UP TO 60%. TIME SAVING
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3 POINT SCRAPER

BOBCAT SCRAPER

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Special Price
42 HP 2 Wheel
42 HP 4 Wheel
54 HP 4 Wheel
108 HP 4 Wheel

NH 320, 311, Balers
NH 488 & 489 Haybines
NH 353 Grinder Mixer
NH 30 & 40 Blowers
NH 851 Used Round Baler
NH 36 Used Harvester
Kuhn Tedder
OMC 342 Skid Loader
TE 20 w/Mower & Bucket
(2) NH 256 Rubber or Steel Rakes

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Top Quality Batteries
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SPECIAL OF THE WEEK
JD 510 Round Baler
Very Clean, $5500

USED EQUIPMENT

SPREADERS
JD 790 Spreader, $995
NH 365, $1100
NH 791, $2500
NH 510, $750
JD 40, $995
1257 Demo Hedlund Martin, $4500
HAY & FORAGE
Case 7 ft. Mower, $250
JD 327 Like New, $5500
NH 469 Haybine
JD 38 & 35 Harvesters
JD 640 Rake, $895
NH 880 Harvester w/Grass & 2 Row Corn Head, $1995
Hesston 5800 Round Baler, $3750
LOADERS
OMC 320 Skid Loader, $4500
TRACTORS
JD 4000, $8500
JD 2520 Dsl., $6500
JD 3020, $6900
JD 3010, $5500
JD 2840, $12,500
JD 620, $2100
JD 2520 Gas, $5800
Set of 34" Duals w/Bar Clamps, $450
Set 36" Wheels
TILLAGE
JD 3 BT 14" Plow
JD KBA 9 Ft. Disk
Oliver 4 BT 16" Plow
JD 22 Ft. Wheel Harrow
JD 5BT 14" Plow
COMBINES
NI No. 7 1 Row Mounted Picker, $500
NI 2 Row Mounted Picker, $795
Walsh Sprayer, $595

bobcat
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New & Used John Deere Equipment
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John Deere Sales & Service

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If you're within 150 miles of our dealership, we guarantee PROMPT delivery of any parts from our inventory. (5 hrs. or less)

A very minimal fee will be charged to provide this emergency service. C.O.D. unless approved credit.

We continue to provide FREE non-emergency parts courier service. Also, contact our parts department for considerable discounts on non-emergency parts orders.

We Stock A Good Supply of INTERNATIONAL, CASE, GEHL, RHINO And BETTER-BILT Parts To Fill Your Fall Tractor, Harvesting & Tillage Needs.

Check With Us For Your Parts Needs

"DAILY UPS & FEDERAL EXPRESS PARTS SHIPMENTS"

MC 7 FT. ROTARY SCYTHE
Demo
$980

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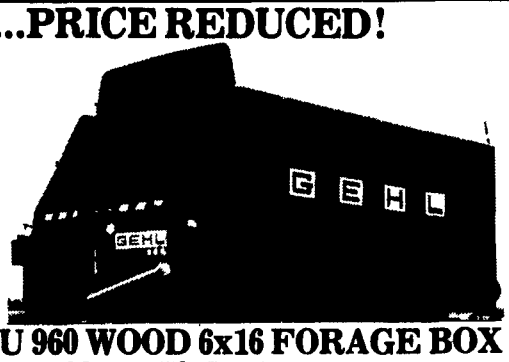
NOTICE...PRICE REDUCED!

SAVE BIG ON GEHL...

The Leader In Forage Boxes

In Stock Limited Quantity



NEW MODEL BU 960 WOOD 6x16 FORAGE BOX

3 Beaters & Roof w/Optional Even-Flo Beater

Wagon Not Included In Price

List Price... ~~$6,589~~

REG. DISCOUNT PRICE... ~~$5,208~~

Get Yours Now, Before They Are Gone!

SALE PRICE $4,800

NOW ONLY $4,585

ONLY TWO LEFT!

BETTER-BILT MODEL 3350 AUGER-MATIC

New Demo

Was $8,860

NOW **$6,850**

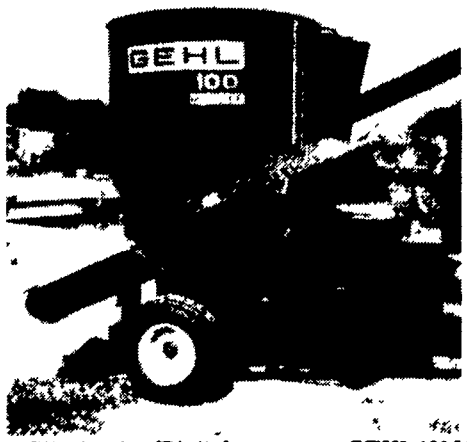
USED REAR TRACTOR TIRES

- 1 Set 20.8x38, 10 Bolt Axle Duals w/3¼ In Axle w/80% Tread
- 1 Set 16.9x38 DMI Duals
- 2 Armstrong 20.8x38 20% Tread
- 4 13.6x38 w/Tubes w/90% Tread

NEW TIRES

- 20.8x38 8 Ply $395
- 18.4x38 - 6 Ply $290
- 18.4x38 6 Radial
- 16.9x38 Radial
- 13.9x36 4 Ply $129
- 18.4x38 10 w/Tube $395
- 18.4x34 8 Radial $435
- 18.4x34 8 $295
- 12.4x24 6 $130

GEHL BRAND NEW, TOP OF THE LINE GRINDER MIXER SPECIALS



Save By Grinding Your Own Feed Now

- GEHL 100 w/Digital Scale, 2 Screen, Your Choice Of Hyd. Augers. Stock No. 1195

BUY NOW FOR..... $8,175
LESS CUSTOMER REBATE..... - 400
CASH PRICE.... $7,775

- GEHL 100 MILL, No. Scale. Stock No. 1094

BUY NOW FOR $6,950
LESS CUSTOMER REBATE ..... - 400
CASH PRICE $6,550

***NOTICE:* Ask About Our Low Rate Lease Program On These Cash Prices**

GEHL SKID LOADERS UP TO 40% OFF

SELF-LEVELING SKID LOADER

GEHL 4510 40 HP Industrial Gas Powered

Tilt Cage Easy Access For Service

65" Wide

w/65" Bucket, 10.00x16.5 Tires

List Price ..... $17,000 Plus

DISCOUNT SALE PRICE.... $11,826

SELF-LEVELING SKID LOADER

GEHL 4610 Diesel Powered

65" Wide

44 HP Diesel Powered Hydrostatic Drive, 10.00x16.5 Flotation Lug Tires, Factory Fresh, Just Arrived! List Price Over $19,000

YOUR SPECIAL CASH PRICE! **$12,907**

THE HEAVY DUTY GRAIN MOWERS ARE HERE!

SPEED KING

FACTORY DIRECT PRICES

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We Stock Heavy Duty SPEED KING GRAIN AUGERS

We Are Your Dealer w/Special Prices!

Setup, Ready To Tow Away!

SAVE BY BUYING NOW-In Stock

SPEED KING TRANSPORT PTO GRAIN AUGERS

- 10"x51'
- 10"x61'
- 10"x71'

- (1) USED HUTCHISON 6x53

THE QUALITY IS HERE

Come And Get Your Grain Mower Now!

PTO DRIVE WITH DOWNSPOUTS AND HOPPERS

GEHL, THE SPREADER THAT HANDLES ALL KINDS OF MANURE...

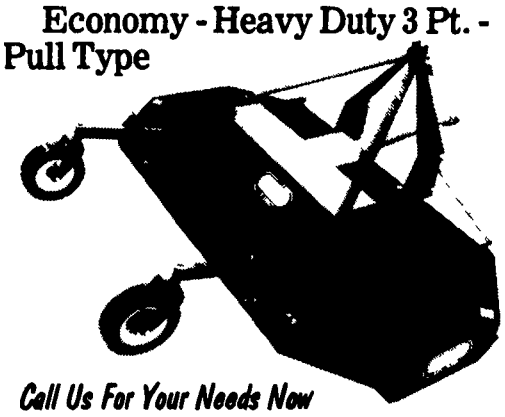
Liquid, Semi-Solid, Pen Packed, Even Frozen

GEHL MS 315 SLINGER, 1575 Gal. w/Splash Guards, Demo Model

BUY NOW FOR CASH PRICE OF..... $7,585

NOTICE: We Have All Kinds And Sizes of Rotary Mowers In Stock

Economy - Heavy Duty 3 Pt. - Pull Type

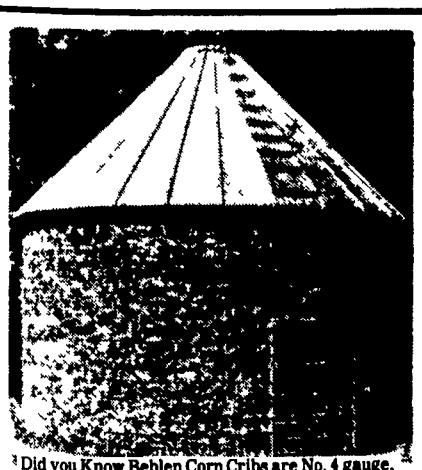


Call Us For Your Needs Now

"DAYTON" Totally Enclosed Fan Cooled Farm Duty Electric Motors

UPS Shipping Available

	List	SALE
½ HP	$104.05	$85.60
¾ HP	$127.66	$101.61
1 HP	$139.48	$109.26
1½ HP	$172.57	$144.45
2 HP	$234.59	$183.32
3 HP	$318.06	$199.95
5 HP	$432.45	$275.42
7 HP		$395.00



Did you Know Behlen Corn Cribs are No. 4 gauge, which is heavier than most other brands and helps to prevent bulging of sides.

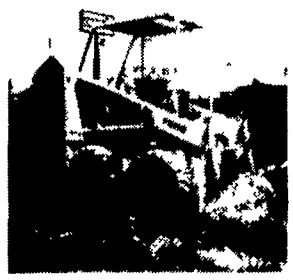
BEHLEN CORN CRIBS

Think Ahead... Install Your Crib Now

- Model FXL-15 865 Bushel plus extra capacity in roof area
- Model EL - 101085 bushels plus extra capacity in roof area
- Model-EXL-15 1515 bushels plus extra capacity in roof area

Just Arrived

GOOD USED 27 HP CL 20 FORD SKID LOADER



48" Bucket, Fork & Front-Mount Scraper Blade

ONLY **$4,600**

Just Traded

NH MODEL L325 SKID LOADER

Hydro. Drive w/60" Bucket

$5,600

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Before You Buy, Check With Us For Good Used Construction Equipment

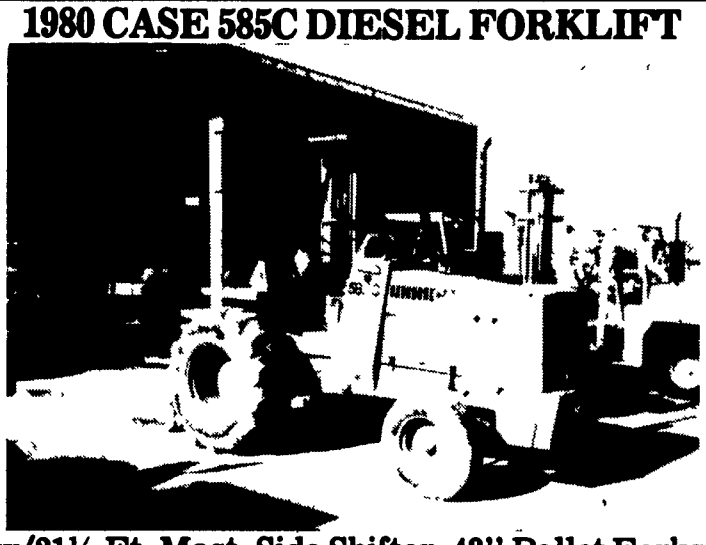
CHECK OUR NEW ARRIVALS!

11% Financing Available To Qualified Buyers

1979 IH 250A DIESEL LOADER BACKHOE

Was Owned By Municipality
Only 465 Actual Hrs., Power Shuttle Trans., 24" Trenching Bucket **$13,800**

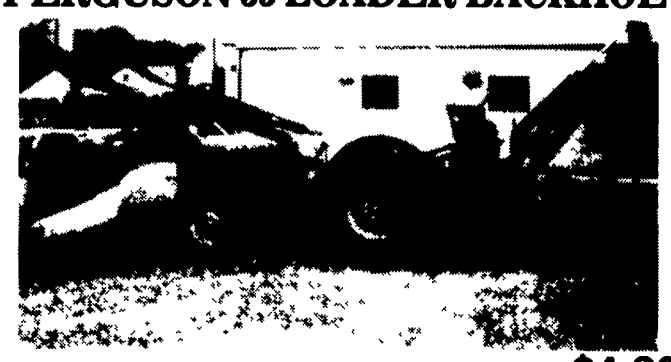
1980 CASE 585C DIESEL FORKLIFT



w/21½ Ft. Mast, Side Shifter, 48" Pallet Forks, Less Than 1400 Actual Hrs., Good Rubber

ONLY **$17,800**

FERGUSON 35 LOADER BACKHOE



ONLY **$4,300**

Available Upon Request....

LIKE NEW JD 544B LOADER

1979 w/Only 1686 Actual Hours

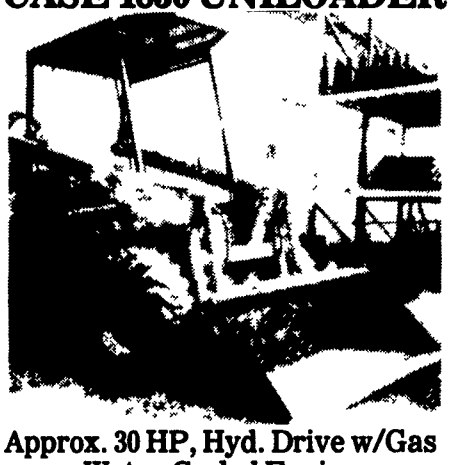
ONLY **$26,800**

Also JOHN DEERE MODEL 644B LOADER AVAILABLE

CASE 580C LOADER BACKHOE w/Cab *PRICED RIGHT*

USED 9 TON TAG-ALONG TRAILER

CASE 1830 UNILOADER



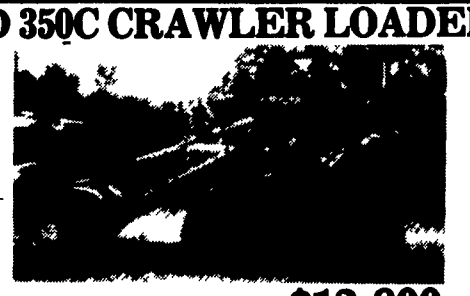
Approx. 30 HP, Hyd. Drive w/Gas Water-Cooled Engine
UT 1084
ONLY **$4,500**
2 Others To Choose From

NEW SOUTHEAST 12,000 LB. CAPACITY GOOSENECK TRAILERS

20' Deck w/Additional 4' Beaver Tail, Full Width Removable Ramps, Stake Pockets, Electric Brakes, Adjustable Hitch, 2-5/16" Ball

$4,495

JD 350C CRAWLER LOADER



$12,800

CASE 780 BACKHOE

Cab, Rebuilt Motor, Good Rubber. Good Paint **$14,800**

IH MODEL 7000 FORKLIFT

Gas Powered, Rough Terrain Forklift w/16.9x24 Tires, Hyd. Drive, 4,000 Lb. Lift, Approx. 11 Ft. Height

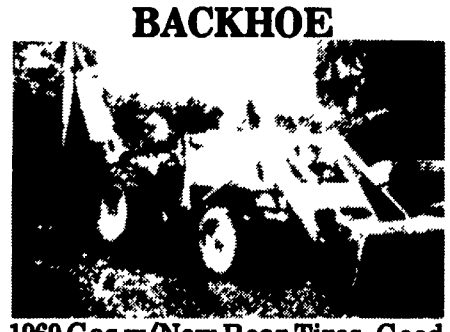
$8,850

BOBCAT 721 DIESEL

1978 Model w/Rebuilt Deutz Diesel, Good Condition

ONLY **$6,800**

IH 2606 TRACTOR-LOADER BACKHOE



1969 Gas w/New Rear Tires, Good Motor/Hoe Tight, Reverser

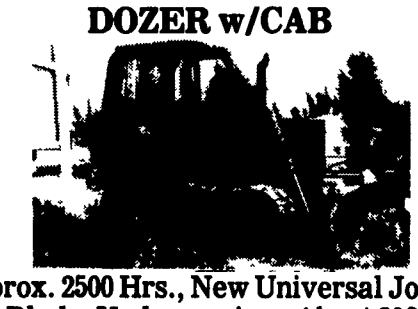
$6,900

1967 CASE 450 CRAWLER LOADER w/ROPS ONLY **$8,500**

1977 JD 310A LOADER BACKHOE w/Cab, Power Shift, Approx. 3388 Hrs., 36" Trenching Bucket In Ex. Condition

$16,900

CASE 850B 1980 MODEL 6 WAY DOZER w/CAB



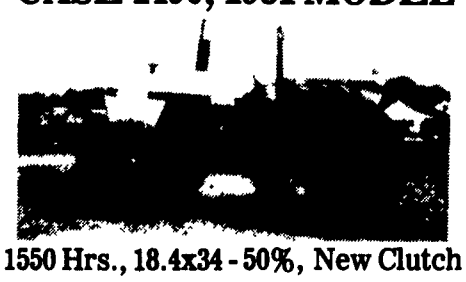
Approx. 2500 Hrs., New Universal Joints In Blade, Undercarriage About 80% - Rebuilt 400 Hrs. Ago, Ready For Work

PRICED RIGHT!

IH 1066, 1971

VERY GOOD...MAKE OFFER

CASE 1490, 1981 MODEL



1550 Hrs., 18.4x34 - 50%, New Clutch

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LOOK HERE!

3 GOOD USED CASE 2290's TO SELECT FROM!

8.8% Financing Available

1. #UT1020 - 1983 Model w/Cab, Stereo, 20.8x38 Radials, 400 Hrs.
$20,500

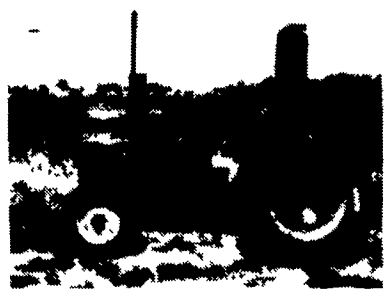
2. #1023 - 1979 Model w/Cab, Stereo, New 20.8x38 Radials, Frt. Wts.
$14,500

3. #2290 - Canopy, 8 Speed, 500 Hrs.
$14,500
Or Make Offer

BRAND NEW CASE IH MODEL 485 TRACTOR, 42 HP

In Stock!

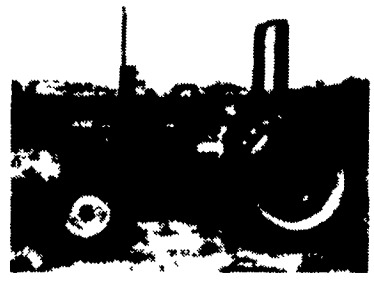
2 WD w/ROPS, FWD & Rev. Shuttle, 16.9x28 Tires, 7.50x16 Tires, Dual Remotes, 16.4 GPM, Hyd. Pump



NOW ONLY **$11,600 CASH**

NEW CASE IH MODEL 1394

65 HP, All Wheel Drive w/Cab, Air, Heat, Power Shift, 540-1000 PTO
Call For
LOW PRICE



Come & See The
ALL NEW ROW CROP CASE IH MODEL 885
72 HP

Trade Up Now!

Tops in Nebraska Fuel Tests

CASE 2096, 115 HP

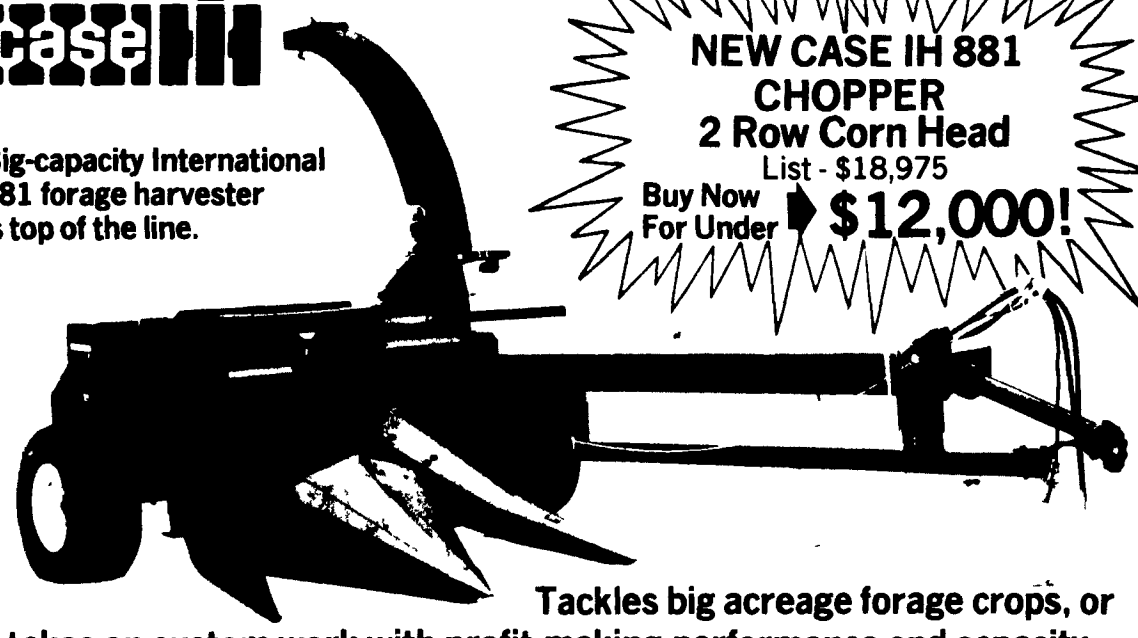
Cab, Air, Heater, 11.00x16 Front Tires & 20.8x38 Radial Rear Tires, Twin Hyd. Outlets, 540-1000 PTO, Telescopic 3 Pt. Hitch Arms, Weight Frame w/6 Weights, No. 9938072

BUY NOW AT REDUCED PRICE AND GET 8.8% FINANCING

case IH

Big-capacity International 881 forage harvester is top of the line.

NEW CASE IH 881 CHOPPER
2 Row Corn Head
List - $18,975
Buy Now For Under **$12,000!**



Tackles big acreage forage crops, or takes on custom work with profit-making performance and capacity.

If you want the most in crop chopping capacity, step up to the International 881 forage harvester This heavy duty machine all but guarantees to keep extra men and wagons working with no time consuming waits. And with the increased capacity of the three-row crop unit, you'll finish your chopping jobs in record time The smooth running, high capacity, 881 harvester is rugged, ideal for large-acre private operations or high capacity custom services And it's designed for 140 to 190 hp tractors with 1000 RPM PTO In addition to its sturdy construction and high capacity, the 881 is a versatile machine, able to handle all your forage crops with ease You'll like the way it can be set up to bring in any type of forage crop with maximum efficiency

Crop units include:
- 72 and 90-inch windrow pickup units
- 2 and 3-row crop units
- Ear corn snapper unit
- Ear corn hopper attachment

Besides the obvious advantages of multiple interchangeable crop units, the 881 basic machine has a whole host of convenient, time-saving features

Remote electric controls give easy, fingertip control of major functions right from the tractor seat Rotate spout, change deflection angle, start and stop feed rolls at the touch of a button Ideal for cab equipped tractors

Four big feed rolls feed material to the cutter-head in a positive manner Spring-loaded upper rolls compress material and adjust automatically to varying amounts of incoming material

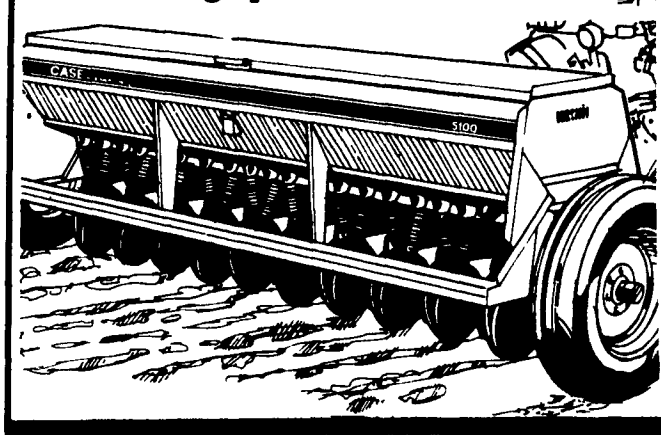
High helix, 12-knife cutterhead has big tonnage capacity while allowing fast ground speeds Produces fine chop in 3/16 or 5/16 inch lengths

Equal angle hitch positions hitch point equi-distant between the tractor PTO and implement powershaft knuckle This permits sharp turns without sacrificing performance, and there's less chatter and vibration That means longer powerline life

Compare the 881 with other forage harvesters and see the difference Check the quality of its chopping performance, its easy operation and its simple service requirements They all add up to extra value for more profitable management of your forage crops

A Good Selection In Stock

Better than ever seeding performance



CASE IH 5100 GRAIN DRILL

20x6 With The Following:
- Hyd. Lift, Less Cylinders
- Soybean Special Package
- Grass Seed Attachment
- Foot Board
- Zig-Zag Offset Double Disc Openers

SELLING PRICE $5,940
DOWN PAYMENT $1,782

No Interest Or Payments till July 1, 1987, Then 8.8% A.P.R. w/26 Payments of $176.25 (Plus Insurance)

Here Is An EXCELLENT BUY!

case IH

Come In and see why Case International drills lead the field.

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USED EQUIPMENT SPECIALS

SELF PROPELLED HAYBINES
1495 Planetary Drive, Partial Cab, 12' Rolareel Header
1469 Planetary Drive w/Ford Engine, 9' Header & Partial Cab
1469 Planetary Drive w/Ford Engine, 9' Header & Full Cab

PULL TYPE HAYBINES & MOWERS
NH 495 12 Ft. Haybine w/12' Rolareel
NH 489 9 Ft. Haybine - 2 In Stock
Hesston 1010 10 Ft. Hydroswing
Hesston PT-10 9 Ft. Haybine
Ford 501 Sickle Bar Mower

HAY BALERS, RAKES, MISC.
NH 320 Baler w/70 Bale Thrower
282 Baler

FORAGE EQUIPMENT
NH 892 Harvester w/New Knives & 880W Pickup
NH Super 717 Forage Harvester
NH 880 Harvester
NH 717 Harvester - As Is
NH 880 R-2, 2 Row Narrow Chopper Head - New
NH 880 N-2, 2 Row Narrow Chopper Head
NH 741 Cornhead - 1 Row
NH 741 Cornhead - 1 Row
NH Super 23 Forage Blower
NH No. 38 Flail Chopper - As Is
Lamco Forage Wagon w/Roof & Gear

UNI EQUIPMENT
NI 709 Uni Tractor w/Rear Wheel Assist, Cab, Air, Fully Weighted
NI 702 Gas Uni Tractor - As Is
NI 741 Feeder House - As Is
NI 766 Pickup - As Is
NI 766 Pickup - As Is
NI 729A Sheller
NI 724 Stripper Head (3 Row Wide)
NI 760 Uni Harvester
NI 762 2-Row Wide Chopper Head
NI 762 2-Row Wide Chopper Head

COMBINES & CORNHEADS
AC KKS Gleaner Combine w/10 Ft. Header
MF 300 (1974) Combine w/10 Ft. Grain Header
AC LSK Gleaner w/15 Ft. Grain Head and 440 Cornhead
AC 238 Cornhead, 2 Row Wide
AC 238 Cornhead, 2 Row Wide
AC E Gleaner w/o Cab & Grain Head - As Is
MF QT24 Cornhead, 2 Row Wide - As Is
MF 322 Cornhead, 3 Row Wide - As Is

MANURE SPREADERS
MF 160 Manure Spreader w/2 Beaters
NI 218 Manure Spreader w/Hyd. Endgate- As Is
NI 214 Manure Spreader w/Hyd. Endgate- As Is
NH 516 Manure Spreader w/3 Beaters - As Is
Starline 930 Tank Spreader - As Is

MISCELLANEOUS
IH 540 Plow, 4 16" Bottom
IH 5500 7 Tooth Chisel Plow

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New CL25 Skid Steer Loader w/Dsl. Engine
New TW 20 w/Cab, 4WD, Air
New 7710 w/Cab, Air
New 4610 SU
New 2810, 3910
New 2110 & 1910, 4WD
New 1310, 1510, 1710
New 1210 4WD Hdro. Drive, Mid PTO

NEW HOLLAND
New L555 D Skid Loader
New NH 353 Grinder Mixer
New 34 & 38 Crop Choppers
New #8 Forage Box w/3rd Beater & Roof
Used 36 Crop Chopper
Used 270 Baler w/Thrower
Used 273 Baler

NEW IDEA
New NI 406 Rake
Used NI 311 Gathering Unit w/314 Sheller Unit

OTHER EQUIPMENT
New Ford 133 High Clearance Chisel Plow
New Ford 208, 12½' Field Cultivator
Used Satoh Beaver Tractor w/4WD w/Front Blade
Used Farmall 350 Utility
Used Farmall BN w/Cultivators
Used IH 430 Baler w/Thrower
Used JD 24T Baler w/Kicker
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester
Amerind-McKissick Log Splitter w/engine, like new

USED TRACTORS

JD 4040 w/Cab	IH 986
JD 3020	Case 1210 w/4WD & Loader
AC 6080	Case 730
AC 7040	AC 7045
AC 7030	AC 7045 w/4WD
AC D21	AC 6040
AC 200 w/Cab	

USED COMBINES
AC M2 4 Row Head 15' Platform
AC F2
MF 300 13 ft. Platform & Cab
JD 6620 Side Hill 6 Row Corn Head, 15' Platform
AC Model E 12 Ft. Platform
IH 203 10 Ft. Platform

USED PLOWS

White 6BT	JD 4BT
Oliver 6BT	2 Chisel Plows
IH 5BT	JD 3BT

PLANTERS
JD 7000 Conservation 8 Row
JD 494A 4R
AC 300 2R
JD 8300 Grain Drill

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TRACTORS
JD 2510 Gas JD 4020
JD 4640 Sharp

TILLAGE EQUIPMENT
New 18 Ft. Field Cultivator
New 12 Ft. Disk
New 18 Ft. Wing Disk
New Coulter Type Chisel Plow, 7 Tooth
New Tillage Saver
Used 12 Ft. Cultimulcher

HAY EQUIPMENT
8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
New Bale Wagons
New Self Unloading Wagons
(Rugged Construction - Reasonably Priced)

MISCELLANEOUS
8 Ft. 3 Pt. Blade
6 Ft. 3 Pt. Blade
2 Sets 18.4x38 Duals, 9 Bolt Hubs To Fit JD 4430

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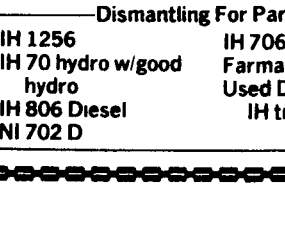
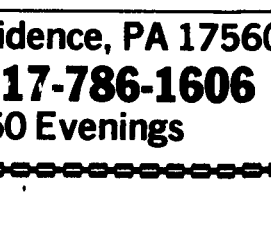


QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN ON TRACTORS PRICED OVER $2,000/WILL DELIVER ANYWHERE



TRACTORS
JD 4640, Quad, fact. cab & air, 20.8x38, w/duals
JD 4640, Quad, 20.8x38 radial, fact. cab & air
1981 JD 4440 Power shift, fact. cab & air
JD 4440, fact. cab & air, QR.
1979 JD 4240, fact. cab & air Quad range
JD 4040, fact. cab & air, quad, 38" rubber, very nice
JD 4430, quad, fact cab & air
JD 4230, fa SOLD & air, quad.
JD 4030 w/year round cab, dual hyd., 38" rubber
JD 4010, gas, WF
JD 2940, 1980 model, fully equipped very nice
JD 2750 Fender tractor, like new
JD 2640, late style, w/15.5x38 tires
JD 2640 w/Hi-Lo, dual hyd.
JD 2640 w/JD 146 Loader
JD 3020 Dsl., side console, WF, syncro.
JD 3010 Dsl. w/recent engine overhaul, nice
JD 1530 Dsl. w/recent engine overhaul
JD 2510 Gas
IH 1486, fact. cab & air, red interior, 20.8x38 radials, dual PTO & 3 outlets
IH 1086 Fact. cab & air, radial tires
1981 IH 986, fact. cab & air, 38" radials w/late features, very nice
IH 886 Cab & Air, Fully Equipped, Sharp Low Hr. Tractor
IH 1066, fact. red cab & air
IH 1066 fact. white cab w/air, nice
IH 1066 w/100 hrs. on Major Overhaul
IH 966 220C SOLD hrs., very nice
IH 766 Black stripe, 1300 orig. hrs., fender tract, very nice
IH 766 Black stripe, 1976 model, cab w/air, 38" rubber, very nice
IH 1206 w/dual hyds. & PTO's
IH 856 Dsl. WF, fender tract
IH 856 Dsl., 3 pt., WF, year round cab w/air
IH 756 Dsl. 3 pt WF, very nice
IH 784 w/Quick attach loader
Oliver 1850 Dsl. w/WF
MF 1085 w/multi-power, 16 9x38 rubber, nice
MF 175 Dsl. w/multi-power
2 MF 65 Dsl. SOLD

HARVESTING EQUIPMENT
JD 4400 Dsl. Combine, Late '79 Model, very nice
JD 5400 self-propelled chopper, cab, air & hyd. w/3RW, 3RN, hay pickup, adapter & 343 corn head.
MF 510 Dsl., w/cab & air & grain head, very nice
IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head, very nice unit
IH 205 Combine w/grain head, one owner, very nice.
NI 707 Perkins Dsl. cab & air, variable speed.
NI 705 GMC V6 diesel cab, variable speed
NI 702, V6, gas w/cab
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 717 Combine, nice
Late model NI 32 SOLD oll husking bed, 200 acres.
Late NI 325 12 Roll bed, very nice.
NI 716S Grain Head
NI 713 Grain Head
NI 767 Super Chopper, nice
NI 838 Husker & 841 Throat, low acreage
NI 737 Husker, 250 acres, like new.
(4) NI 737 Huskers
NI 727 Huskiing bed
NI 740 & 741 Quick Tach Throats
NI 768 3R WN Chopperhead
NI 844 N 4RN, very nice.
(2) NI 738 4RN Cornheads
NI 728 4RN Cornhead
NI 731 4RW Cornhead
NI 730 4 SOLD rnhead
NI 743 3RN, Quick Tach Cornhead
(2) NI 725 3RN corn head w/stripper bars
(2) NI 729 SOLD lers, both need work, make offer.
JD 443 4R Narrow Corn Head very good condition
MF 13 and 15' grain heads
IH 810 13' grain head

IMPLEMENTS
IH 6000 Conservation til chisel, 13-tooth
Glenco pull type chisel, 10-tooth
NI 279 Cut/conditioner
JD 110 Disc, 14'
JD AW Disc, 14'
JD RWA Disc, 12'
IH 470 Wing Fold, 16', 6"
12' Miller Offset disc, 3 bar
IH 37 10' Disc, nice

MISCELLANEOUS
185 bu. tank spreader
JD 158 Loader w/8' material bucket
IH 2001 Loader
Dual wheels - 34's and 38's
3 Cabs to fit 06 series thru 66 series IH tractors
Tractor Weights JD & IH
Cab to fit JD utility tractors, very nice cond.
MF 3 pt. 5' Rotary Mower
1971 Dodge Straight truck w/hyd. dump

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IH 70 hydro w/good hydro	Farmall H
IH 806 Diesel	Used Dual PTO's for IH tractors
NI 702 D	

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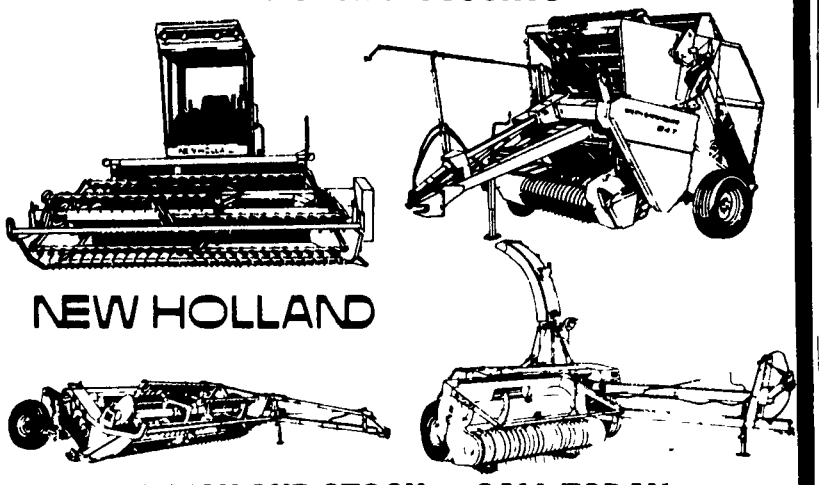

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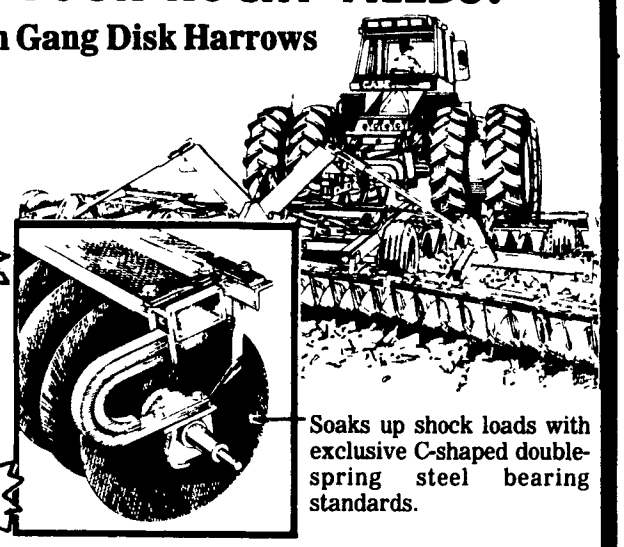

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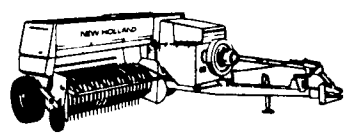

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- JD 12 Ft Cultimulcher
- Case 8 Ft Disc Harrow

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- IH 350 Fast Hitch
- Farmall 300
- IH 504 Tractor w/Loader
- IH 340 w/Loader
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- IH 37 Baler
- NH 269 Baler w/Thrower
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- NH 67 Baler w/Chute, Nice
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- NH 469 Haybine
- NH 24 Ft. Elevator
- NH 258 Rake w/Dolly Wheels, Used 1 Season
- IH 56 Blower
- NI 219 Cut-Ditioner 9 Ft.
- NH 489 Haybine
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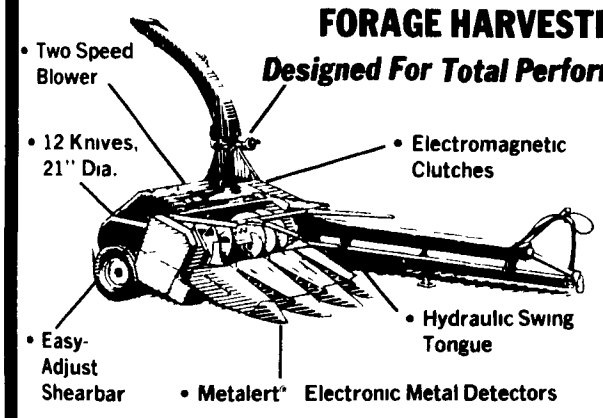
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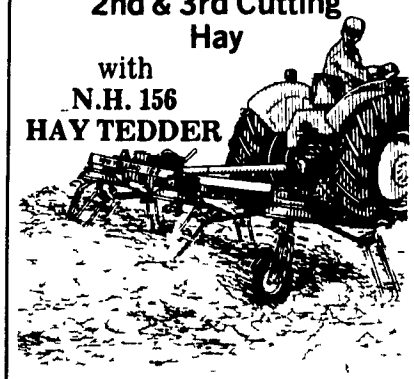

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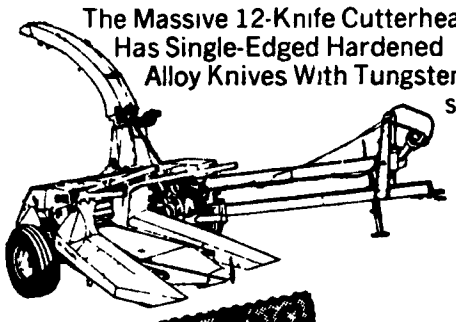

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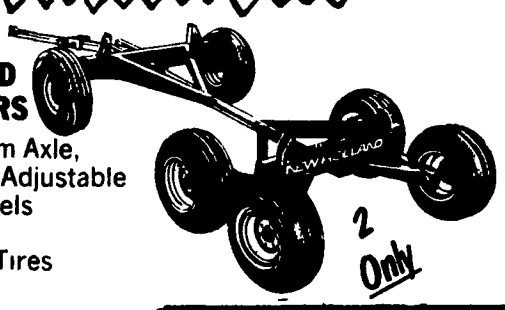

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NH 467, 7' Haybine
NH 78 Baler w/Thrower
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JD 444 Corn Head ..... $ 4,500
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AC 6140

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AC Model C40X
AC D15
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AC C II w/2 Heads
AC FKS2 w/430 Corn Head and 313 Flex Head
AC G440 Corn Head
AC 430 Head
AC 438 Head

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NH 919 N4
NH 892 w/822 & 880 WPU
NH 890 W
NH 770R2
NH 890N3
NH 1890 Hydro C/A w/2 Heads, w/550 hrs.
NH 38 Chopper
NH 880 R2 Head
(4) NH 822 Corn Head
Field Queen Standard

MOWERS
Woods RM 48
NH 451
(2) NH 462 Discs
NH 463 Disc
Vicon Disc
Triumph Sickle Bar
Lilliston

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NH 851 Auto Wrap
(3) NH 273 w/54A Thrower
IH 440
NH 846
NH 316 w/70 Thrower

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AC 600, 4R, Air
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JD 4R

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NH 489
NH 1495 SP, 12' Hyd. Gas
NH 499
NH 469
NI 279 Cutditioner

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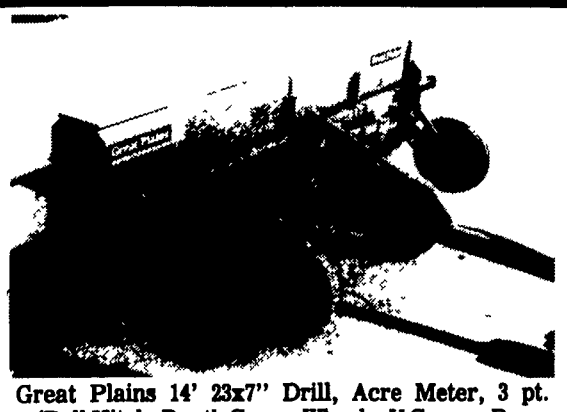
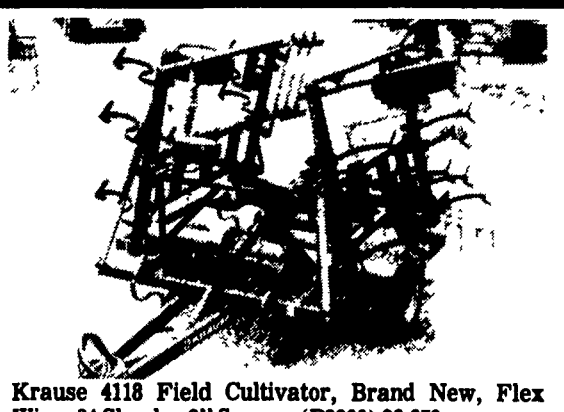


Great Plains 14' 23x7" Drill, Acre Meter, 3 pt. w/Pull Hitch, Depth Gauge Wheels, V Groove Press Wheel (V1726) **$6,200**



Krause 4118 Field Cultivator, Brand New, Flex Wing, 34 Shanks, 9" Sweeps (P9006) **$6,650**

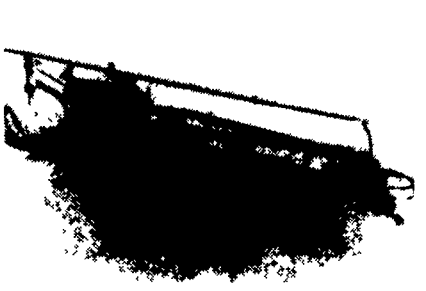
Rhino Flex 20 Mower, 1000 PTO, Front Chain Guards (U1751) **$9,800**

USED TILLAGE

IH 642 Two-Way Roll Over Plow, 4F-16", Hoses & Cylinder (T1220) **$2,750**

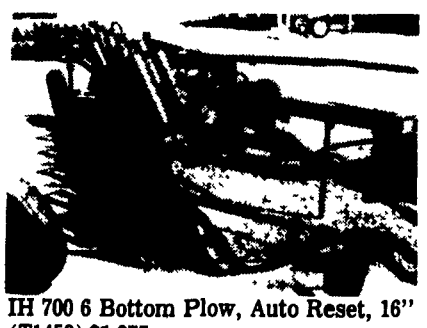
JD 11' Mulch Tiller Tandem (T1790) **$2,675**

Oliver 588 6F-20" Auto Reset, Semi-Mount, Coulters (T1683)



IH 540 Plow, 4F-16", Shifting Hitch, Semi-Mount (T1851) **$1,350**

IH 55 Chisel, 11 Shank, Spring Trip, Depth Gauge Wheels (T9796) **$1,625**



IH 700 6 Bottom Plow, Auto Reset, 16" (T1459) **$1,975**

White Model 548 Plow, 6F, 18" On-Land Hitch, Automatic Reset (9927)

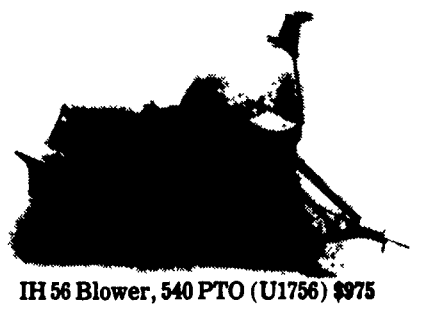
IH 55 Chisel, 3 pt., 9 Shank (T1434) **$1,125**

USED MISCELLANEOUS

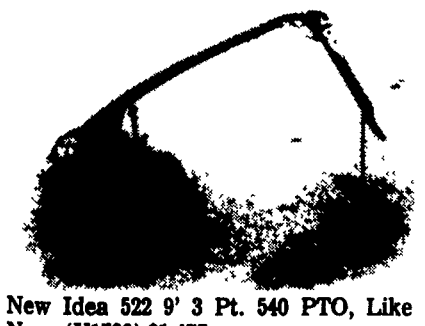
IH 14 Subsoiler, 9 Shank, Coulters, Heavy Duty Rear Hitch (T1181) **$6,900**

AC 600 6 Row No-Till Planter w/Gandy Appl., Cyl. & Hoses, Dry Fert., Monitor (V9376) **$3,300**

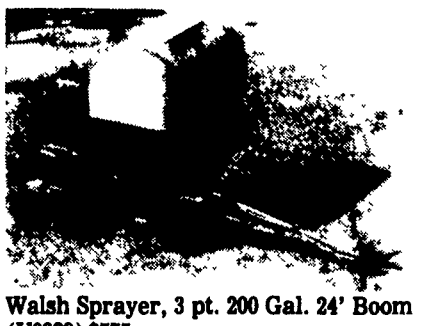
New Idea Uni-Harvester, Model 705 Tractor, Diesel Model 767 Super-Chopper, Model 768 Wide/Narrow 3 Row Head (U1285) **$11,900**



IH 56 Blower, 540 PTO (U1756) **$975**

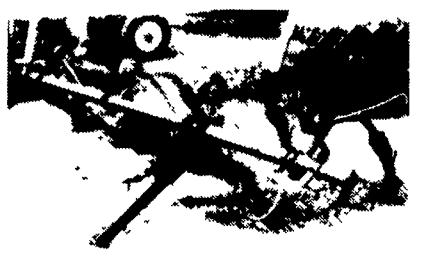


New Idea 522 9' 3 Pt. 540 PTO, Like New, (U1732) **$1,475**



Walsh Sprayer, 3 pt. 200 Gal. 24' Boom (V9889) **$575**

IH 540 Manure Spreader, 160 Bushel, Hydraulic Endgate, 8.25x20 Tires (V9769) **$2,500**

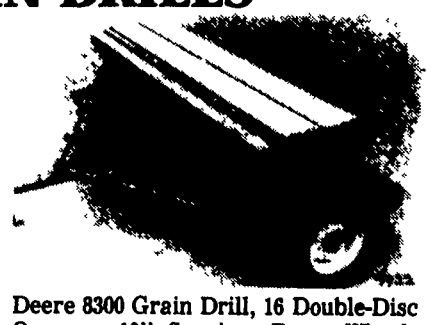


John Blue Anhydrous Tool Bar - 5 Knife, 38" (V9919) **$800**

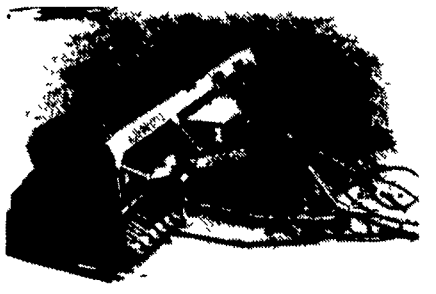
USED GRAIN DRILLS

IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302) **$4,975**

IH #10 7x16 Grain Drill, Fert. Seed Box, Grass Seed Attach. (V1752) **$1,350**



Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922) **$3,500**



Haybuster, 1206 No-Til, 12'6" Spacing, Fertilizer (V1462) **$3,800**

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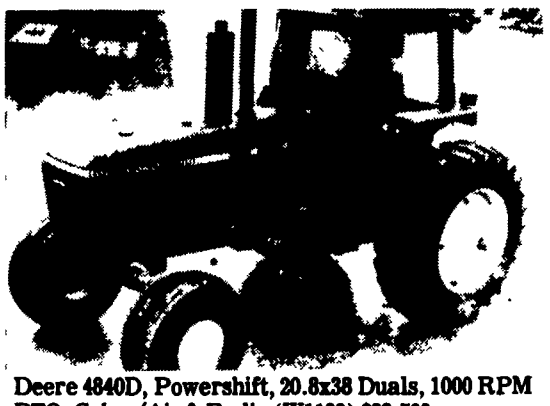
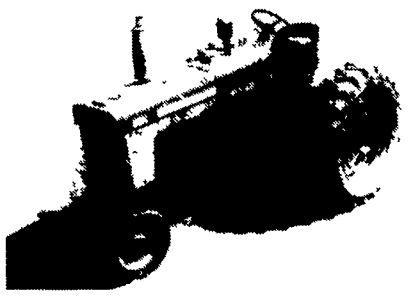


Deere 4840D, Powershift, 20.8x38 Duals, 1000 RPM PTO, Cab w/Air & Radio (W1180) **$23,500**

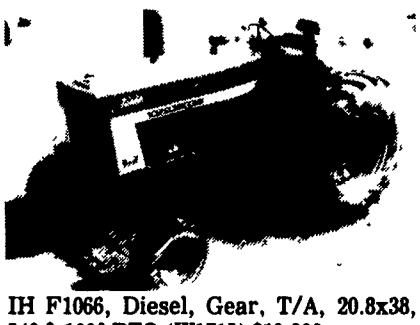
IH 886 Tractor, Gear, 540 & 1000 PTO, AC, 1773 Hours, 16.9x38 Tires (W1855) **$13,900**

Ford 7710 AWD, Diesel, Gear, 540 & 1000 PTO, AC, 10 Frt. Wts., 18.4x34 Tires (W1689) **$16,900**

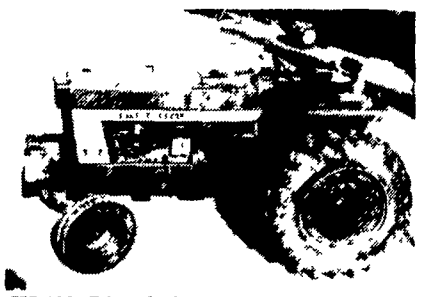
Deutz DX160 Diesel, Cab w/Air, 18.4x38 Duals (W9694) **$17,500**



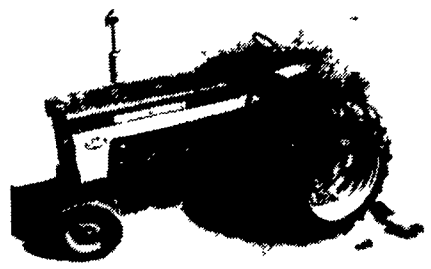
IH F460 Gas, Gear, T/A, 2 Pt. Tricycle, 13.6x38, 540 PTO (W1892) **$1,975**



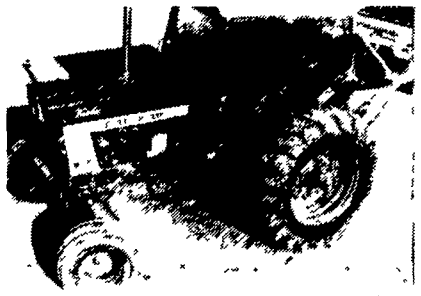
IH F1066, Diesel, Gear, T/A, 20.8x38, 540 & 1000 PTO (W1715) **$10,900**



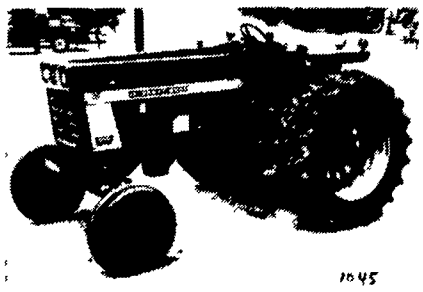
IH 966, Diesel, Gear, TA, 18.4x38 Tires, 1000 & 540 PTO (W1439) **$10,900**



IH F460 Diesel Gear, 2 Point Hitch, 15.5x38 Tires, 540 RPM PTO (W1446)

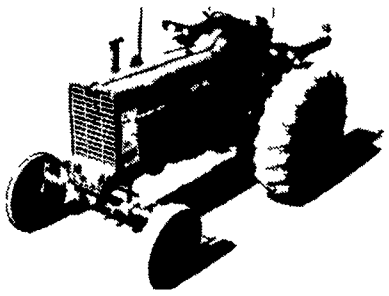


IH F1566, Diesel, Gear, Cab w/AC, PTO, 20.8x38 Tires (W1423) **$13,500**

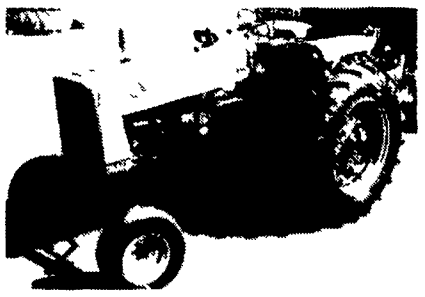


IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO, (W1045) **$10,500**

IH F1256 w/Duals, Diesel, Gear, Cab, AC, PTO, 18.4x38 Tires (W1431) **$8,900**



IH F1206 Diesel, Gear, 540 PTO, 3 Pt., 18.4x38 Tires (W1428) **$6,500**



IH F706 w/Fast Hitch, Gear, T/A, Diesel, 540 & 1000 PTO, 16.9x38 Tires 90% (W1736) **$6,500**

Steiger Tiger-Turbo w/3 Pt. Quick Attach., AC, Gear, 13.5Lx32 Tires (W1372) **$24,500**

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New Holland L778 Skid Loader, Hydrostatic, Gas (W9768) **$8,900**

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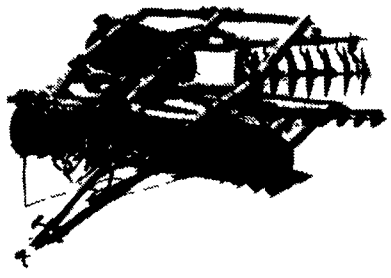
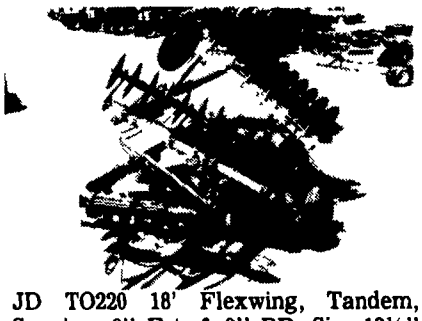
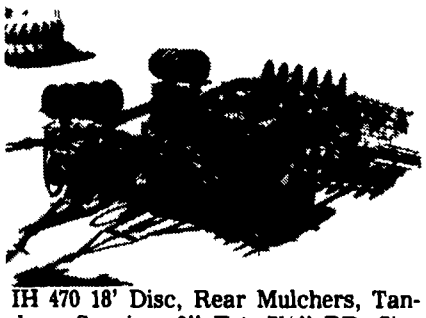


Athens 83 10' Disc, Size 19" Frt. 21" RR, Cyl. & Hoses (T1604) **$975**



JD TO220 18' Flexwing, Tandem, Spacing, 9" Frt. & 9" RR, Size 19½" Frt. & 20½" RR, Cyl. & Hoses (T1694) **$2,975**



IH 470 18' Disc, Rear Mulchers, Tandem, Spacing, 9" Frt. 7½" RR, Size 16½" Frt. 17½ RR, Cyl. & Hoses (T1699) **$1,695**

Rhino FB90 Disc 24', Size 20" Frt. 21" RR, 9" Spacing (T1714) **$5,875**

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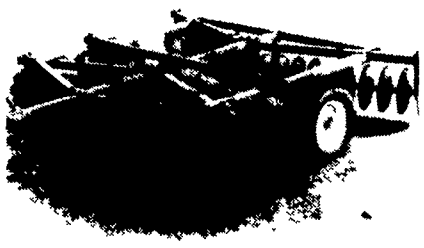

Colby 12' Disc, Front Blades Notched, Spcg. 7" Frt. & 7½" RR, Blades 17" Frt. 18" RR, (T1769) **$600**

Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556) **$1,875**

Binkley-Wilbeck, 10' Offset w/RR Drag, Blades 21" Frt. & 23" RR, Cyl. & Hoses (T1347) **$2,200**

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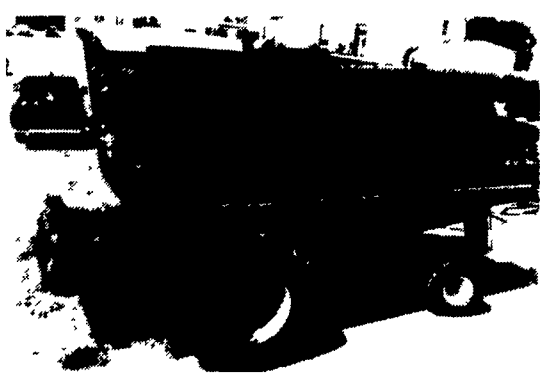
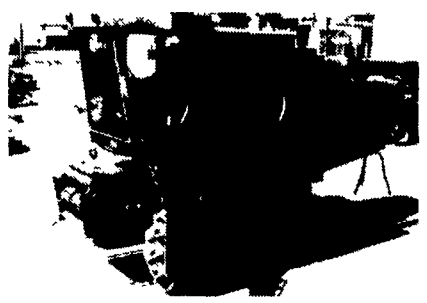
JD 7700 w/Straw Chopper, Hydro, AC, Diesel, 23.1x26 (U1829) **$14,500**

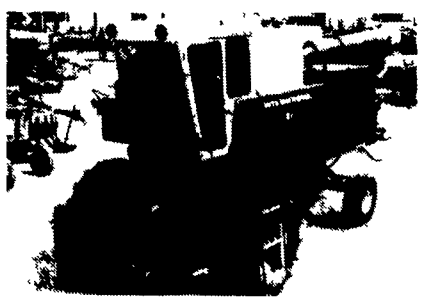
IH 1480 Combine, Hydro, '79, 30.5Lx32, (U1210) **$35,800**



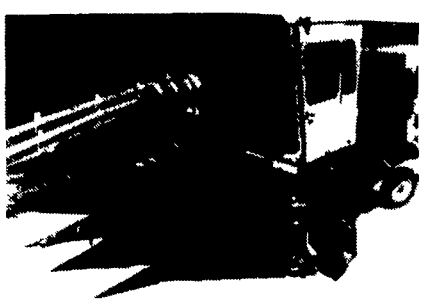
IH 1460, Hydro, 24.5x32 Tires, AC (U9559)



IH 815 Diesel, Hydro, 23.1x26, Cab w/AC (U1362) **$5,200**



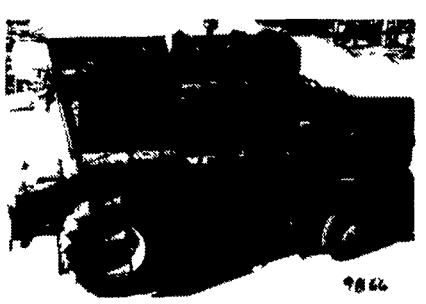
IH 815 Hydro Combine, Diesel (U1844) **$11,900**



IH 205 Gas, Cab, 16.9x26 Tires, 12' Header, 227 Cornhead, 12' Grainhead (U1132) **$3,300**

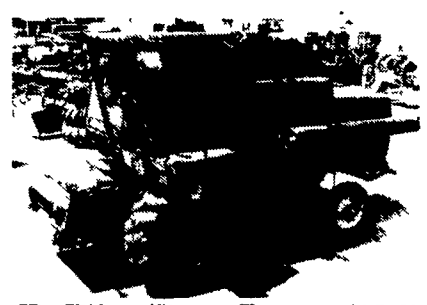
New Idea 717 Uni-System Combine w/738 Cornhead (U1779) **$5,200**

IH 715 Combine, Diesel, Gear, 23.1x26 Tires (U1849) **$9,500**



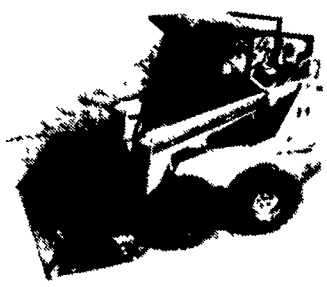
John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806) **$8,900**

IH 715 Diesel, Hydro, 18.4x26, Monitor (U7818) **$7,775**

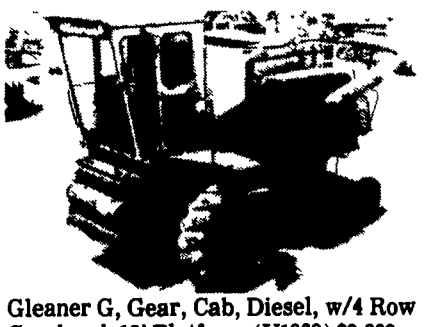


JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361) **$13,200**

LOADERS



IH 4140 Gas Skid Loader w/60" Bucket (W1562) **$6,900**

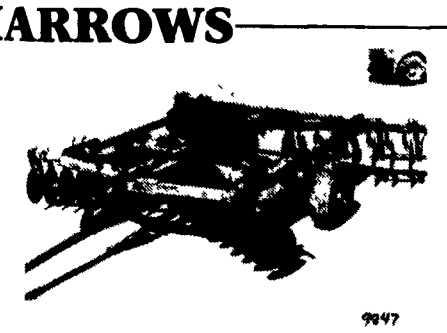


Gleaner G, Gear, Cab, Diesel, w/4 Row Cornhead, 13' Platform (U1369) **$9,900**

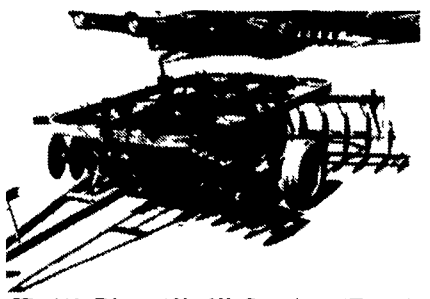
IH 203 Combine, Gas, Gear, Cab, 2 Row Cornhead (U1205) **$2,900**

MF 410, Diesel, Gear, 422 Cornhead, 12' Platform, 18.4x26 (U1412)

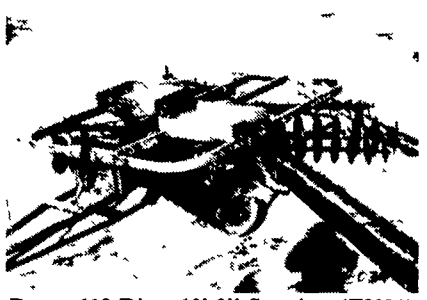
HARROWS



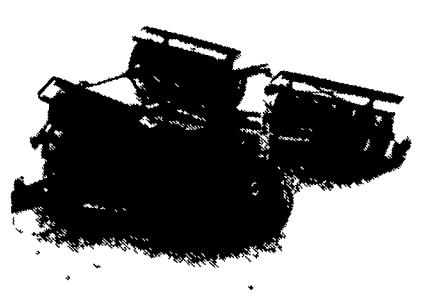
Bush Hog, 12' Disc, 9" Spacing (9847) **$1,075**



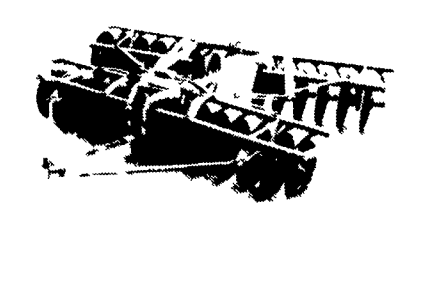
JD 111 Disc, 10', 9" Spacing (T1602) **$1,975**



Deere 110 Disc, 10' 9" Spacing (T8034) **$1,575**

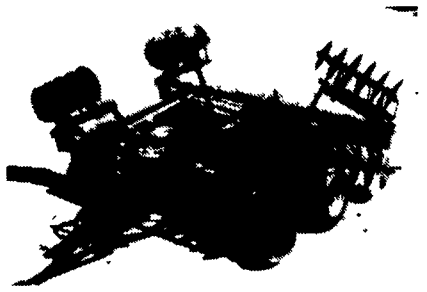


IH 7' 28 Blade Disc, 6½" Spcg., Size 15" Frt. & 16" RR (T1676) **$295**



JD KBA 7' 28 Blade Disc, Spcg. 7" & 7", Size Frt. 17½" RR 19" (T1665) **$425**

IH 501 14' Tandem Disc, Spcg. 10½" & 10½", Size Frt. 19" & RR 22", Cyl. & Hoses (T1824) **$2,375**



IH 475 Disc Harrow, 17'5", Hydraulic Fold, 13' Transport (T1586) **$2,975**

Krause 2413 23' Disc, Reconditioned, Flexwing, Tandem, Cyl. & Hoses (T1596) **$12,900**

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NH 479 Haybine	$2950	IH 540 4F 16" Plow	$950
IH 550 Forage Harv. w/hyds.	$1650	IH 550 5F 14" plow	$750
IH 10 Flail Chopper	$1250	IH 535 3F 16" Plow	$750
IH 56 Forage Blower, as is.	$300	IH 710 5F 16" Plow w/Cyl.	$2250
AC Forage Blower	$350	Ont. 13x7 SD drill	$650
IH MF SD Drill	$350	IH 56 4R Planter	$950

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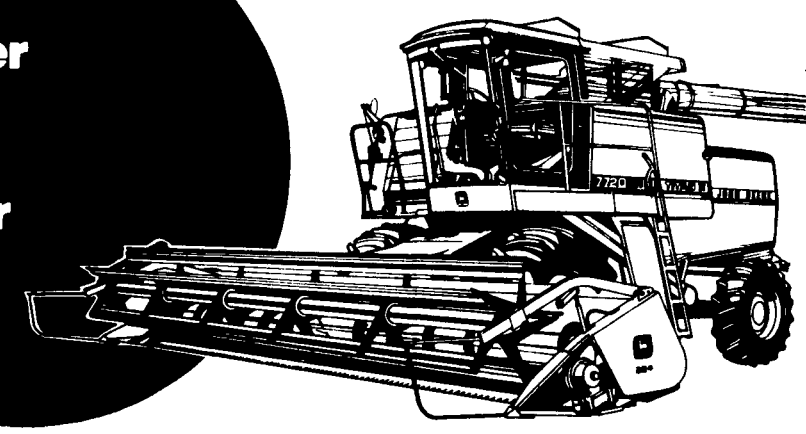

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+ JD 6600 Hydro, Rotary Screen
- JD 7700, 15' Platform, 1971
- JD 6600, Rotary Screen, 2172 Hrs 14' Cutterbar, 1974
- JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
- JD 7700 Gear Drive, Rotary Screen, 16' Flex Head, 1976
+ AC F2 w/4RN Corn Head

- JD 8820 4wd. 2550 Hrs. 1980
- JD 8820 4WD, 1,030 hrs., 1982 w/JD 220 Flex Cutter Bar & JD 843 Corn Head

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+ JD 643 CH 6 R Narrow Old Style
+ JD 643 CH 6 Row N New Style

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+ JD 1240 4 R Plateless w/Fert Planter
+ JD 1440 4 R No Til Planter
+ JD 7000, 8RN No Till Liq Fert
- JD 7000 Front Fold No til Coulters Liq Fert

MISC.

- 1976 Dynahoe 160 Series B, Loader Backhoe, 760 hrs.. 2½ yd. Loader Bucket, 1½ Backhoe Bucket, Super Sharp Cond. $21,500

- JD 27 Flail Shredder

- JD 675 Skid Loader 85 Hrs. new model

- JD 35 Harvester w/2 RW Head
- JD Rotary Hoe 3 Pth
- Century Recycling Sprayer
+ JD 6½ Ft Rear Blade
- JD RM 630 Cultivator
+ Midwest Buster Bar 14'
+ JD 346 Wire Tie Baler

- JD 350 Sickle Bar Mower, 3 Pt., Like New, cut 5 acres

+ IH 435 Baler

- JD 336 Baler

- JD 15A Flail Chopper
+ IH 60 Flail Shredder
+ NH 488 Mower Conditioner
+ JD 1209 Mower Conditioner
+ 7 Sha SOLD ator

TRACTORS
+ JD 4650, 500 Hrs , Duals Excellent Condition SOLD
+ JD 4450, QR, Cab, 300 Hrs
+ JD 4230, QR, 4 Post
+ JD 1250, MFWD

- '85 JD 2550 Cab & Air 41 Hrs., Like New
- '83 JD 4050 w/MFWD, Cab & Air, 400 Hrs.

- '76 JD 4430, Cab & Air, QR 20 8x38
- '74 IH 1066
- '69 JD 4020, PS
- '71 JD 4620, Cab, Dual, 20 8 Tires
- '73 JD 4430, Cab & Air, QR Dual 18 4x38
+ IH Farmall H w/Loader
- IH 184 Low Boy w/60" Woods Mower
- IH 154 Low Boy w/60" Woods Mower
+ Deutz DX110, Cab, Air, Sharp, 1980
- Deutz DX120, Cab, Air, 1981, $12,500
+ JD 4010 Dsl , WF

TILLAGE

- JD 115 Disk 10 ft 2 in like new w/Harrow, done 20 acres

- JD 210 Disk 14 ft 3 in w/Buster Bar
+ IH 18½' Field Cultivator
- Graber 26" Flex Fold Chisel Plow

+ Cecilton location • Chestertown location

USED EQUIPMENT

★ Extra Special Cash Allowance or Waiver Til 1/1/87 or 8.8% Financing on Most Used Equipment in Stock!

TRACTORS:
IH Farmall "C"
Farmall 450 Diesel
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
Int. F12 w/cult., $650 - Runs
MF 65 Diesel Utility, Nice Shape
IH 240 w/Fast Hitch
Case 990
Cub Lo Boy w/60" Mower
154 Lo Boy w/60" Mower & Blade
IH 154 Cub Lo Boy w/Mower — Mechanic's Special, $1,500
IH 350 Utility
IH 460 Utility Gas - Real Nice Cond!
MF 135 gas, low-profile orchard tractor
(2) Ford 9N tractors

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH No. 51 Forage Wagon
NH 38 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. — Make offer!
NH 461 9 ft. Mower Cond., Good Cond.
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower $1,500!
IH 440 Baler - Real Nice!
(2) IH No. Bale Throwers
5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
NI Stalk Shredder, 12'
Woods RM90, 3 pt. Hitch, Finish Mower

MATERIALS HANDLING:
IH 530 Spreader w/End-gate
Farmhand Loader for IH 74 or 84 Series Tractor
IH 2000 Loader, Less Bucket, Mount for IH 275

OUTDOOR POWER EQUIP.
Cub Cadet 149 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet 682 w/50" Mower
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower
Grasshopper 1620 w/Mower

TILLAGE:
Brillion 10' Packer Mulcher — $1,150
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD BWA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New — $3,950
IH 37, 35 In Various Sizes
IH 550 5-Bottom Semi Mtd. Plow
Int. 360 20 ft. Trailing Field Harrow
IH 315 12'4 Packer Mulcher
Chattanooga 11' Packer w/Transport
1-Bot. Trailing Plow
Vicon 10' Power Harrow — Was $2,500 — Now $1,150

COMBINES:
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! — No Reasonable Offer Refused
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead — $3,250
IH 844 4 Row Wide Cornhead, Real Nice!
IH 863 6-row Cornhead RReal Nice!
JD 7700 D w/6 Row 30" Hd., Coming In — Nice Shape

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

MISCELLANEOUS:
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
ARPS 3 pt 78" Snowblower
Vicon 281 Mower Cond - Extra Special Price! (New, Demo.)
Walsh 300 Gal. Trailing Sprayer
IH 530 Spreader
Howard Rotovator, 54", 3 pt Hitch, Hvy Duty - $1,050

PLANTERS:
IH 16x7 CO SD grain drill like new, coming in
(2) IH 56 4-Row Planters - Real Nice Cond
IH 400 4-Row Cyclo Planter - Coming In!
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert, 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD
JD 8300 23x7 DD plain grain drill w/press wheels - Like New!

Summer Specials!

JAMESWAY VENTILATION EQUIPMENT IN STOCK
Limited Availability **50% OFF**

Butler 115 Mix Box	$6,450
Vicon 281 Mower Cond (Demo-1 Only)	$9,500
Trailblazer Foam Marker Kit (List $950)	$ 785
Century Dye Marker Kits - 3 Available At 10% Below Dealer Cost	$350 ea.

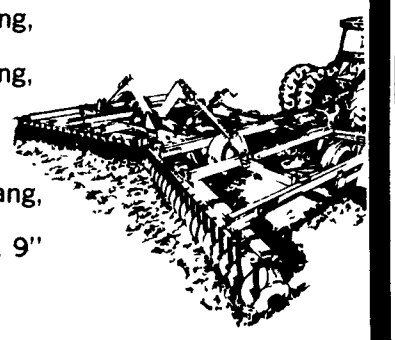
John Blue Saddle Tanks - 200 & 260 Gal. Available In Stock
John Blue 300 Gallon Trailer Sprayer
John Blue 500 Gallon Trailer Sprayer
John Blue 4-Row & 6-Row Tool Bars For Side Dressing - In Stock, Ready For Delivery — Only 2 Left!

case ih

Check With Us For...
★ 5% Interest Financing, or...
★ Interest Waiver Til 7/1/87 or 8.8% Interest Financing, or...
★ Big Cash Discounts

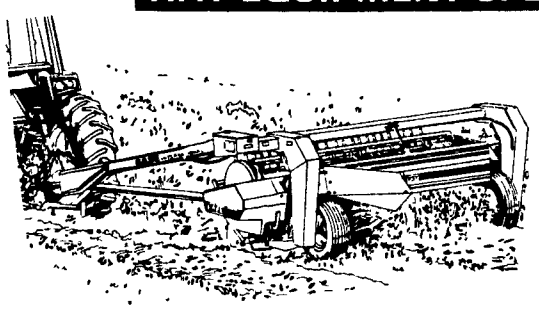
DISKS

Case IH 496 18x7 Cushion Gang, 7½" Spacing
Case IH 496 18x7 Regular Gang, 7½" Spacing



New Model — JUST IN...
Case IH 475 11'6, Cushion Gang, 7½" Spacing
Case IH 475 12', Cushion Gang, 9" Spacing

HAY EQUIPMENT SPECIALS



Will Sell Below Invoice Price!

Case IH 1190 Mower Conditioner - Demo
Case IH 96 Hydraulic Rake
Case IH 1490 12 ft. Hydroswing
Case IH 428 SOLD with Thrower
Case IH 445 Baler with Thrower - Demo
Case IH 3450 Big Round Baler

NEW EQUIPMENT

Int 200 Series Tractors In Stock — All Models Available!
Case 3294 — 4WD — Extra, Extra Special Price — Rental Unit
Case 2294 — 4WD — Extra Extra Special Price Rental Unit
Case IH 1896 — 2WD — 2 In Stock — 1 w/Cab & Air 1 w/4 Post Roll Bar
Case IH 2096 — 2WD & 4WD — Cab
Case IH 2294 — 2WD — Cab
Case IH 685 Row Crop — ROPS
Case IH 885 — ROPS
Case IH 385, Low Profile w/Turf Tires — ROPS
Case IH 1594 2 Wheel Drive, 2 Post ROPS W Power Shift
IH 4630 Vibra Shank Trailing Field Cult — 30 ft — Extra Special Price
IH 183 Vibra Shank 4 Row Cult — Set Up — Extra Special Price
Straw Chopper For 1420 Combine — Make Offer!
Case IH 1620 Combine
IH 4623 Vibra Shank Trailing Field Cult, 21' to 26 Demo
(2) IH 540 Spreaders 170 Bu
IH 560 Spreader
IH 375 Tandem Axle 10 Ton Running Gear w/11Lx15 Tires Extendable Tongue
Case IH 415 13'2 Packer Mulcher
Case IH 415 10' 1 Packer Mulcher
IH 181 Rotary Hoe
800 6-Row Air Planter — Demo
Case IH 20x6 Plain And Combination Drills
Case IH 24x6 Plain Drill
Case IH 18x7 Plain Drill

Just Arrived
Case IH No. 14 Sub-Soiler, Auto Reset
Case IH 2200 Loader
Case IH 2250 Loader

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★ Grasshopper Mowers
★ Myers Forage Wagons
★ Hedlund Martin
★ Madison Silos
★ Ag Chem Sprayers & Parts
★ Northwestern Skid Loaders
★ Woods Mowers, Blades & Backhoes
★ Trailblazer Foam Markers
★ Cub Cadet Lawn Equip

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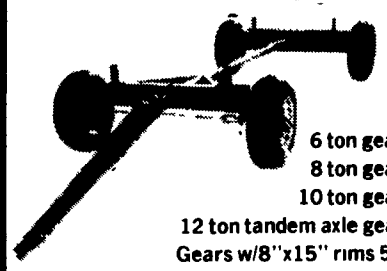
WAGON GEARS



6 ton gear $390
8 ton gear $440
10 ton gear $595
12 ton tandem axle gear $900
Gears w/8"x15" rims 5' tongue
5'-7' Adj Tongue $30; 11L Tires w/Tube $50

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Horning's Farm Machinery

717-733-7408
Meadow Valley Rd., RD 2
Ephrata, PA 17522

TRACTORS

JD 400 Riding Mower and Blade, $2,850
Ford 1700 Diesel w/770 Ford Loader $4,850
MF 50 Gas, PS, Multi Power, $2,850
Int. 230 Gas, $1,350
NH 225 Hydrostatic Drive, Gas, Skid Loader, $3,400
Int. 756 Diesel w/3 Pt. and Torque, $5,450

GRINDER MIXERS

NH 355 Grinder Mixer, $3,250

TILLAGE EQUIPMENT

Int. #800 Cyclo Air Planter, 4 Row No-Till and Monitor, $3,950
White #253, 14' Wing Disc, $1,800
White #252, 13' Wing Disc, $1,500
Brady 1000, 10 Tooth, 3 Pt. Chisel Plow, $900
Brillion 9' Pull Type Packer Seeder, $1,400
Farnam 7', 3 Pt. Pasture Renovator
Int. 510, 13 Disc w/Fertilizer Drill
JD 210, 13' Discs, $1,550
IH 510, 21 Disk Drill, $2,000
Oliver 4x16 Automatic Reset Plow, $1,650
Oliver 3x16 Automatic Reset Plow, $1,350

HAY EQUIPMENT

NH 489 Haybine, 1 Year Old, $4,500
NH 472, 7' Haybine, $2,850
NH 315 Baler w/Thrower, $4,500
3 NH 479 9' haybines Ranging From $1,850 - $2,200
Vermeer 605 Round Baler
NH 276 Baler w/#70 Thrower, $2,800
NH 478, 7' Haybine, $2,400
NH 455 Trailer Mower, $750
NH 467, 7' Haybine, $1,550
NH 489, 9' SOLD bine, $3,200
Grimm Hay Tedder, Nice, $650
Kuhn Spin PTO Tedder, $650
JD 510 Round Baler, $3,200
NH 477 Haybine, 7', $2,200
NH Super 66 Baler w/engine, $350
JD 640 Rake $750
NH 275 Baler w/Thrower, $1,500
NH 56 Ra SOLD 950
NH 256 Rake, $1,250

FORAGE EQUIPMENT

Dion 3 Beater Wagon, Tandem Axle, $3,200
NH 34, 5' Flail Chopper, Nice, $1,550
NH 890 Ha SOLD ter w/2 Row, Low Profile Head $2,500
NH 27 Blower, $450
NH 6' Open End Pickup, Fits 770 Harvester, Sharp, $975
Colby 2 Beater Wagon, High Flotation Tires
Int. 51, 2 Beater Wagon

CORN PICKERS

NI 325 Narrow Row w/12 Row Husking Bed, $3,750
NH 325 Picker w/12' Roll Bed, $4,500
NI 323 Corn Picker

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717-733-7408
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Wisconsin and Perkins
Gas or Diesel
DYNAMOMETER TESTING
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FOR SALE
1984 IH 5100 grain drill, press wheels & soybean equipped, $4,800
1977 AC 7040 tractor, 2,450 hrs., PS, air, AM/FM 20.8x38 tires, dyno 145 HP, $14,000
717-776-7672

USED TRACTORS

New JD 2150
JD 650, SOLD like new
JD 4630 w/4 post roll guard
JD 4430, cab, air, quad range
JD 2510
JD 4320, cab & air
JD 4030, 4 post, roll guard
JD 2940 w/front wheel assist
JD 2940 w/cab
JD 2840
JD 2640 w/146 loader, (sharp)
JD 2510 Gas
JD 820 Diesel
JD 4(SOLD loader
JD 4440, cab & air, low hrs.
JD 4240, power shift
JD 4240 w/cab & air
JD 3020 diesel, side console
JD 3020 gas
JD 3020 Diesel
JD 310 backhoe loader
JD 400 diesel backhoe loader
IH 3500 backhoe loader

IH 1066
IH 5 SOLD as utility
IH 766 w/cab
IH 806 diesel, excellent
Ford 7000
Ford 3400 w/Loader
Ford 555 w/loader & cab
Ford 335 w/loader
AC 210 diesel
AC 185, sharp
AC 200, like new
MF 2 SOLD ed 700 hrs.
MF 205, 4WD
MF 50C w/loader
MF 20 w/loader
David Brown 1200
Kubota 4000 w/loader

Int. 7000 Forklift 28' Lift

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Large selection of 3 to 7 btm. plows
Int. 3 btm. rollover plow

GRINDERS & MIXERS

NH 357, excellent
IH 1150 $1,450.
Gehl 65

USED COMBINES

444 JD corn heads
443 & 643 corn heads
JD 3300 combine
1975 JD 4400 diesel
Large selection of JD 2, 3, 4 & 6 row corn heads
MF 1163 6 row head, like new
JD 6600 diesel, rotary screen
JD 4400 gas, rotary screen

USED PLANTERS

JD 494A
JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid

Used Moore no-till grain drill

USED HARVESTERS

Fox 2 row snapper head
NH Fla SOLD pper, like new
Fox Custom 90
NH 718, sharp
NH 3 pt. hitch chopper w/1 row head
Field Queen 3 row wide corn head
Fox 3 row narrow head
JD 3 row narrow belted head

Gehl flail head, excellent condition

HAY EQUIPMENT

NH 472 haybine
Gehl 1090 haybine
Gehl 1500 Round baler
NH 276 baler, excellent
JD 346 baler, excellent
NH 315 wire baler, nice
NH 273 w/thrower
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 1010 Stacker Bale Wagon
NH 1032 Stacker Bale Wagon
NH 1037 Stacker Bale Wagon

NI 244 tandem spreader, like new

MISCELLANEOUS

JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
Danco hydraulic rear unloading silage wagon on tandem running gear
Badger 16' Forage Wagon, 3 Beaters w/roof, tandem running gear
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
NI 324 picker, like new
NI 2 row wide, 12 roll, $3,000.
Kewanee hydraulic fold 18' disc
1975 Int SOLD mp truck, 5 yard body
Big V snow plow 12' wide

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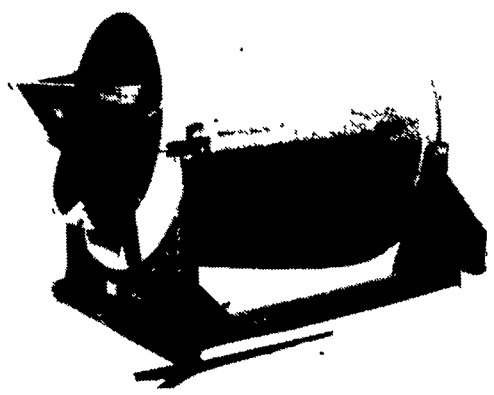

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TW-25 FORD TRACTOR

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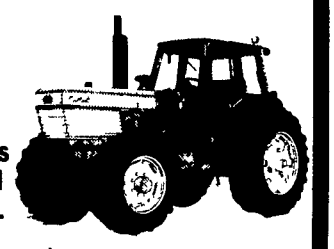
- 16 Spd. Trans.
- Cab & AC
- AM/FM
- 20.8x38 Radials
- Wghts., 2 Spool
- Demo, 165 Hrs.



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Dismantling Combines for parts over 400 all makes and models
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All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 6600, 4400, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC. Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66 Oliver 545, 535, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case 960, 660, 600. NH 975, 985 NM: 5297, MM Uni, White 8600, Massey 750D, Straw Spreaders & Choppers.

COMBINES

MF 760 6 cyl. turbo w/grain & 6R 30" corn, $14,500
Massey 410 dsl. quick tach, cab & air
Massey 410 w/4R corn & grain head $2850
2 C-2 Gleaners w/4RW for 4RN & grain head
Gleaner G, gas w/4R & grain head, $5,000
IH 403 w/4R & grain head $3000.
MF 760 v SOLD & 6R corn
Case 600 w/10' grain
MF 410 w/grain & 4R 30" corn, $4750
JD 6600 diesel, hydro, rotary screen
JD 6600 diesel, gear drive
JD 7700 diesel, hydro w/rigid grain head, $7,950
JD 4400 diesel w/rigid grain head, $7,500.
JD 55 w/2R & grain, $2850
(2) JD 45 squareback w/10' grain & 2R corn, $3875
2 JD 45 roundback w/10' grain & 2R corn, $2250
For JD 4400, 6600 & 7700 combines, we have 3 JD flex heads & rigid heads, 4R wide, 4R narrow, & 6R narrow, prices depend on heads, you pick.
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head.
IH 715 duals, 4R & grain.
IH 403 hydro w/4R 30" & grain, $5500
IH 105 w/10' & 2R corn, $2500.
IH 93 w/10' grain, $2,000
MF 510 diesel quick tach w/grain, $5500.
We have 4R 30" & 4R 38" corn heads for MF 510 & 410.
Gleaner M diesel w/grain, 4R, 38" & 4R 30" corn, $11,500.
Gleaner E3, grain & 2R, new motor, $5500.
Case 660, cab, grain, 2R or 3R 30"
Case 600 w/cab & 10' grain head

TRACTORS

Farmall M w/WF $1100
IH 706 dsl., good shape
IH 340 w/PS, fast hitch
IH 1066 Dsl., cab, dual PTO, 3760 hrs w/complete motor overhaul, rebuilt injector pump, new oil pump, will show bills, $9500
Farmall Super M w/WF
IH 1206 Diesel, WF & big rubber, $4950
Farmall C, real nice, $950
Ford 3000 Diesel, $4000
Farmall Super C w/hyd & pulley $975
Massey 1080 D, $5200
IH 340 w/fast hitch
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult & 1 btm plow $1250
Ferg. 30 w/3 pt.
Farmall 560 Diesel $2850
Ford 900, P/S, real clean
AC D17 Diesel snap coupler
IH B504 High Crop

DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

SPREADERS

4 NI 213 PTO's
Case Gro SOLD ve, $350
IH 225 bushel, PTO, $500

CORN PICKERS

1&2 Rows Pull Type & mounted. Also, 50 for parts

ROTARY MOWERS

3 pt 6,7 & 8'
Also pull types

WIDE FRONT ENDS

AC C
Farmall H & M
IH 340
Massey 101, 30 & 33
AC D17
WD 45
WD
Farmall C or Super C, 200 & 230
Ford 6000 WFE

FORAGE HARVESTERS

IH #5 Flail Chopper
IH 55 w/2R & pick-up head
NH self propelled w/2R & pickup head
IH 830 3R corn & p u head
IH #8 flail chopper
IH 720 w/2R, 30" & p.u head, used 3 yrs, always kept in A-1 cond
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

TRACTORS ALL WITH LOADERS

Farmall Super C $1,675.
JD 450 Crawler loader, $8,950.
Farmall M w/PS $1,850

GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

CORN HEADS

2, 3, 4, and 6 Rows

HAYBINES & RAKES

IH 990 9', $1375
JD 1209 9', $2,450
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675
Gehl 9', $875
Hesston 9' self-propelled, $2200
IH Wheel Rake, $625
JD Rake
NH 489 $3500
NH 474, 7', $3750
NH 256 Rake, $1250
Hesston 10' Hydro-swing, center pivot hitch, $2850
IH Rake w/front dolley wheel, $785
NH 477, 7', $2150

PLOWS

(15) From 2-7 Bottom

MISC.

IH 5-btm auto reset plow
6 Gravity Boxes
Badger 3 btr forage wagon w/roof
IH fast hitch balanced head mower
Pull type road grader
Sickle bar mowers, 3 pt. semi & trailer types.
Hay Balers, with or without throwers, $300 & up.
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
Ferg. loader w/hyd. bucket & front pump $650
12 Tooth Trailer type chisel plow

New 3 Pt. Equipment

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: 1256, 666 Hydro, 806, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: 4010, 3010, 2010, 720 D, 70, 60, 50, A, B AC: 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 44, 33, 30, 20. Case 400, 300, DC, SC, VAC. Ford: 6000, 4000D, 860, 800, 8N, 9N. Oliver: 1800, 88, 77, 70, 60. Crawler: D2 Cat & Oliver.

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ON THESE HARVESTING MACHINES

Used Forage Harvesters & Equip.	Tag
JD 5200 SP, Cab	#2855
JD 5400 SP, Cab, Powr wh dr	#2840
JD 3800 PT, w/5½' Hay P-Up	#3288
JD 3800 PT, w/2R30" R C	#3151
JD 3R30" Row Crop (SP)	#2861
JD 3R38" Row Crop (SP)	#1431
NH 1895 SP, Cab, Metal Det w/4R30" RC & Hay P-Up	#1668
JD 716A Wagon, Hi Side, 3rd B, Rear Unld, 1275 gear	#3302
JD 716A, Wagon, Hi Side, 3rd B, 1275 gear	#3301

Used Corn Pickers	Tag
NI 324 2RW/327 12 Roll Husk	#3593
NI 325 2RN/327 12 Roll Husk	#2851
NI 324 2RW/327 12 Roll Husk	#3384
NI 324 2RW/329 Sheller	#2430
NI 323 1 Row, Beater, Hyd 1	#3178

Used Hay Equipment	
JD 346 Baler, 30 Ejector	#3677
JD 336 Baler, Wgn Hitch	#3684
JD 336 Baler, 30 Ejector	#3244
NI 270 Cut/Ditioner	#2965
MF 41 Sickel Mower, 3-pt	#3027
JD 12-14 Mower Cond	#1507

Used Combines	Tag
JD 6620 SH, Cab, A/H, Stw Spdr w/215 Flex Plat	#3315
w/643 SH Corn Head	#3317
JD 4420 Cab A/H Stw Spdr w/213 Flex Plat	#3319
JD 7700, Cab A/H, AHHC	#2304
JD 6600, SH, Cab, A/H w/215 Flex Plat	#2310
w/643SH Corn Head	#2721
JD 6600, Cab A/H, AHHC w/213 Flex Plat	#2918
MF 300, Cab A, w/13 ft Platform	#2923
w/3R30" Corn Head	#2925
NI 702D Uni, Cab w/710 Combine, 13' Plat	#3166
AC Gleaner "F" w/13' Plat w/430 Corn Head	#3193
	#2862
	#2883
	#3058
	#1343
	#3686

OTHER SPECIALS

Used Tractors		Tag
JD 4050 Q/R, SGB	105 HP	#3622
JD 3020 Gas, S/R	70 HP	#3267
JD 3020 Gas, S/R, WFE	70HP	#3654
w/Allied Hyd Loader		#3655
JD 3010 Dsl, S/R ROM	55 HP	#2997
JD 2510 Gas, S/R ROM	50 HP	#2257
JD 2640 RU w/Roll Grd	70 HP	#1687
JD 2030 HU Dsl	60 HP	#3262
JD 2020 RU Gas, w/47 Hyd Loader	53 HP	#3695
		#3696
JD 620 Row Crop		#3280
JD 40T w/Cult		#3457
White 2-105 Dsl, WFE	105 HP	#2313
IHC 706 Dsl	72 HP	#3451
Oliver 1650 Gas	66 HP	#2595
Oliver 77 Gas		#3646
Ford 600 w/3-pt		#2464
Farmall Super A w/Cult		#3431

New Miscellaneous Specials

Little Giant 34' Elevator
New Idea 351 Spreader w/sngl beater & hyd endgate
Brillion LFMS120 Pulverizer
Midwest Harrow Sections 14'

Used Tillage Equipment	Tag
JD F845 Plow 2 way, 3B, 3 pt	#3650
White 348 Plow 3B18, 3 pt	#3657
JD 2600 Plow 5B18, Semi mt	#2820
JD F120 Plow 3B14, 3 pt	#3517
JD F125 Plow 4B16, 3 pt	#2662
IHC Chisel, 3 pt , 9 teeth	#3445
IHC Chisel, 3 pt 7 teeth	#3209
JD 8' Tool Bar, 5 Teeth	#3017
Athens 131, 28 B1 D Harrow	#3299
JD 3000 14' D Harrow	#2563
JD 315 12'10" D Harrow	#3506
JD 310 14'3" D Harrow	#2602
JD 235 Dura Cush, 17'1" Wide Center Fold w/tine att	#3338
JD RG40 Cult , 3 pt , 4 RW	#3698

Used Manure Handling Equip.	
Owatonna 1200 Skid Loader	#3439
Leon H D Hyd Loader	#2077
NI 214 Spreader, sngl btr	#3346
NH 367 Tank Spreader	#2512
Badger BN220 Tank Spreader	#3438

Used Corn Planters	Tag
JD 7000 6R Cons, dry fert, insect, monitor	#3476
JD 7000 6R Cons, liquid fert, insect, monitor	#3386
JD 7000 6R, dry fert, insect	#3199
JD 7000 6R, liq fert, insect	#3433
JD 7000 6R Cons, Unit Cl, liq fert, insect, monitor	#3429
JD 1240 4R, DDO, fert, insect	#2355
JD 1240 4R, Run, fert, insect	#2849
JD 494 4R, Dry fert	#2720
IHC 56 4R, plate type	#3570

Used Grain Drills	
JD 8200 21x7, DDO, Z-Z, GSA	#3362
JD 8300 18x7 SDO, GSA	#2799
JD FB 13x7, SDO, GSA	#2683

Used Miscellaneous	
JD P107 Rotary Cutter	#2372
JD 307 3 pt Rotary Cutter	#3531
JD 737 p t Cutter 14'	#3635
Friend 3 pt Sprayer 18' bm	#2813
JD 535 Sprayer 30' bm	#2048
Walsh Sprayer	#3554
JD 27 Flail Shredder	#2028
Hood for JD 125 Chuck Wgn	#3167
Pr GY 18 4-34 8P Tires	
Second remote valve (3020)	

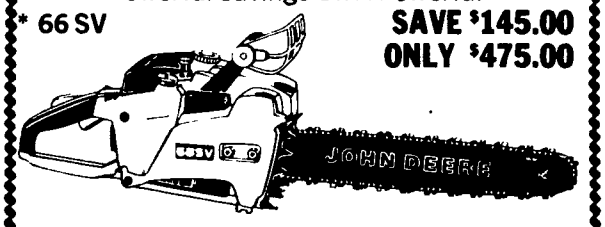
PRE-SEASON SALE

All John Deere Chain Saws

Powerful Savings On A Powerful

* 66 SV

SAVE $145.00
ONLY $475.00

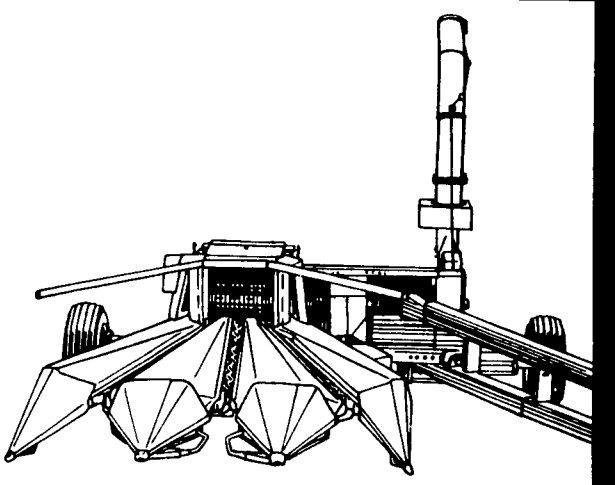


- * 61 CC, Twin Cylinder Engine
- * More Lugging Power
- * Less Vibration
- * 20" Bar & Chain
- * Auto. Oiling w/Manual Override

Get the Jump On Your Wood Cutting Chores With a John Deere Chain Saw And Keep The Savings In Your Pocket Today!

NOTICE: Now thru Aug. 31st '86 Get An Extra Chain FREE With Any New John Deere Chain Saw

BIG-CAPACITY HARVESTERS



Features on John Deere's 3970 Forage Harvester make silage harvesting easier

If you're in the market for a forage harvester, why not get the latest in advanced technology? That's what you get with a John Deere 3970 Powr-Mizer

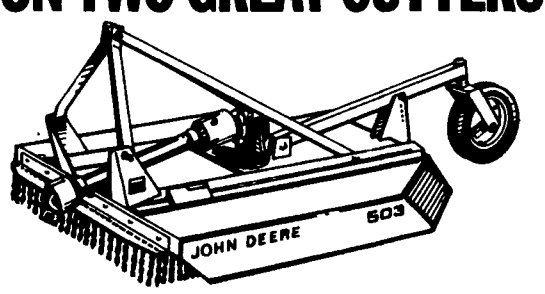
Optional features include the exclusive Spout-Trak™ aiming control which locks in on the trailing wagon automatically And exclusive Row-Trak™ guidance system, which keeps the row unit on the row, even if you get off course.

The segmented-knife Dura-Drum™ cutterhead comes as standard equipment, to help you finish in record time Stop in soon for more details

NEW FORAGE EQUIPMENT IN STOCK

5820 SP Harvester, Cab w/air, power rear wheel drive
3970 PT Harvester, 1000 pto, Spout & Row-Trak for 3 row
3950 PT Harvester, 1000 pto
Three Row Narrow Row Crop Heads
Two Row Narrow Row Crop Head
7 & 5½ Ft. Hay Pick Up Attach.

A GREAT PRICE ON TWO GREAT CUTTERS



Introducing the new 4' and 5-foot light-duty rotary cutters from John Deere—economically priced and loaded with features.

- Field proven gearbox, in-line shear protection and a fully shielded Category 3 driveline.
- Oval blade holder, heat-treated flat blades and a fully enclosed rear cutting chamber.
- Designed, built and backed by John Deere.

See us soon for more details.

New 503 Cutters In Stock Special Price

JDFP Finance Terms-Approved Credit

WAIVER ON FARM TRACTORS
New John Deere Utility- July 1, 1987
New John Deere Row Crop- Jan. 1, 1987
Used Utility- Jan. 1, 1987
Used Row Crop- Oct. 1, 1986

WAIVER ON NEW JOHN DEERE & USED COMBINES
Grain Combines- June 1, 1987
Corn Combines- Sept. 1, 1987

WAIVER ON NEW JOHN DEERE AND USED CORN PLANTERS
To April 1, 1987

WAIVER ON JOHN DEERE HAY AND FORAGE EQUIPMENT
New-March 1, 1987
Used-Jan. 1, 1987

Your best source for equipment financing

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CONFIDENCE IN YOU

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1 **FARM EQUIPMENT**

SUPPLEE'S SPEED SHOP

RD 1
Thompsontown, Pa 17094
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Machine Shop
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Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings With Full Gasket Set $89.90
Cam Kit, Cam Lifters & Prelube $89.95
Other Kits Available At Comparable Prices
Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available.

USED EQUIP.

JD 4630 Tractor w/Cab
JD 4440 Tractor w/Cab
JD 2840 Tractor
Farmall Cub w/Cultivators
AC D14 Tractor
IHC 856 Tractor
Oliver 1950T Tractor
Oliver 1850 Tractor
JD 24T Bale w/30 Ejector
NI 708 Power Unit
JD 7000 4R Conv. Planter w/Liq. Fert.
JD 7000 4R Conv. Planter w/Dry Fert.
JD 7000, 4R Planter w/Dry Fert.
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
Bush Hog 160 Rotary Mower
JD 27 Shredder
JD 660 Rake
JD 1217 Mower Conditioner
JD 660 Rake
(2) Used Hay Wagons
(1) Used Hay Wagon

ENFIELD EQUIPMENT INC.

Whiteford, MD 21160
Ph: 301-452-5252

Nothing runs like a Deere

JOHN DEERE

Century 1000 Gal.
Sprayer with Electric Controls
Dye Marker and Hyd. Fold $4,950

TRACTORS

MF 50 Diesel SOLD $4,350
JD 3020 Diesel WF. $7,850
JD 2520 Diesel w/WF & New Engine $7,850
JD 2940 MFWD w/Cab. $23,900
JD 2840 w/2400 hrs. $11,900
JD 4020 Diesel WF. . . . . Coming In
JD 4230 w/Cab & Air, Excellent . . . . . Coming In
JD 4320 w/Cab. SOLD $12,500
JD 4440 w/Cab, Air & PS . . . . . Coming In
JD 4840 Cab, PS . . . . . Coming In
IHC 1066 Hydro . . . . . Special $8,400
IHC 1086 w/Cab. . . . . Coming In
IHC 856 Farmall w/Cab, New engine, New Torque, 38" rubber, Excellent. $10,400
Farmall Super C w/fast hitch $1,850
Farmall 400 Diesel w/fast hitch & New Engine. $3,500
Ford 800. . . . . $3,800/$3,200
Ford 881 Select-O-Speed, Good Rubber . . . . . $3,800/$3,200

COMBINES

IHC 82 Pull Type. . . . . Special $1,750
IHC 715 Diesel w/4 Row Wide & 13 Ft. Platform, 700 Hrs. . . . . Coming In
Gleaner K w/12' Platform $7,450
NI 729A Sheller Unit w/4 Row Narrow Corn Head. $6,100
JD 4400 1977 model Diesel Combine w/1400 hrs SOLD . . . . . Coming In
JD 6600 Side Hill 1400 hrs., 1977 model Excellent $24,900
JD 6620 Side Hill w/1000 hrs. . . . . Coming In
JD 105 Gas w/Cab Q-Tach Feeder House . . . . . Coming In
JD 45 Combine w/Cab & 12 ft. Platform $3,950
(2) JD 444 Corn Heads . . . . . Choice $4,300
1981 JD 443 Corn Head, like new $8,650
JD 244 Corn Head $1,995
Many Grain Platforms to Match Combines in Stock

FORAGE & HARVEST SPECIALS

JD 3 Row Wide Forage Head Like New $3,950

WINELAND EQUIP. INC.

JOHN DEERE
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

Sales, Parts And Service For...

★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

TRACTORS:

Case 1190 . . . . . $9,500
IH 656 w/504 Ldr. $5,200
IH 656 . . . . . $5,200
IH 260 w/Ldr. $10,625
Case 1410 . . . . . $8,200
Case 65 Ldr. (Mtd. on 1410) $1,800
Case 800 . . . . . Just In!
Case 1210 . . . . . Just In!

HAY & FORAGE

(3) Gehl 99 Blowers
Gehl CB400 Harvester
(2) Gehl CB600 Harvesters with Assorted 2-Row Heads And Pickups
Gehl 640 Forage Wagon
Grove 16' Forage Box
JD 16' For. Box, 3 Beater
NH 38 Flail Chopper

BALERS

Owatonna 595 Round Baler
Vicon RP 1210 Round Baler
Several Square Balers In Stock
Gehl 1500 Round Baler
IH 46 Baler With Kicker

MOWER CONDITIONERS

(2) Hesston 1014 Hydroswings
Hesston 420 Self Propelled
(2) Hesston 1090's
(2) Case 555 Windrowers
(2) Vicon KM 240 Windrowers
Gehl 1080 Mower Conditioner
Hesston PT-10
OMC 232 Hydro Swing

UTILITY

Case 1845B Skid Loader Ex. Cond., 1984 Model,
IH 3300B Skid Loader

MISCELLANEOUS

Just In-
IH Cub in excellent condition with 1 bottom plow, set of cultivators & snow plow. New Rubber
Jacobsen 8 HP Tractor w/Mower
NH 350 Mix Mill
Schuler Feeder Wagon
Cub Cadet 125
JD Drill 15 Boots
Case 220 w/38" Mower And Snow Blower

STOUFFER BROS. INC.

1066 Lincoln Way West, Chambersburg, Pa
Phone 717-263-8424

JD 7700 Combine, 14' QT head, excellent condition, straw chopper, good tires, 2,000 hours. Asking $9,500 or Best Offer.

201-359-5930

USED EQUIPMENT

AC 7000 Tractor w/Cab. Call For Price
AC 7045 w/Cab & Air
AC Model 6080 4WD with Cab & Loader

DEUTZ ALLIS

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

USED TRACTORS

AC 7040, cab & air, power shift; 7030, cab & air; 6080; 6060; 4WD; 5050 4WD w/loader; 5040 w/full hyd. front end loader; 190XT; 190XT w/cab; 175 diesel; 160; D17; D15; G w/hydr. & cultivator; B.
JD 3020 diesel; 3010 diesel; 2240.
IHC 674, 544; 424 w/hydr. dump loader; 230; 140; 100; Super A, with equipment; Cub; Cub low boy w/5' Woods rotary mower; Cub low boy w/Mott Hammer knive mower; Cub w/cultivator.
FORD: 7700 4WD; 7600 diesel, high clearance; 7000; 6600 w/quick tach front end loader; 5000; 4100 Diesel w/loader; 4000; 600; and 8 N's.
KUBOTA: 7500 4WD demonstrator; 7200 4WD w/loader & mower, 89 hours, like new; L 225 w/cab.
MF: 285; 265 diesel; 175 diesel; 165; 65; 65 diesel; 50 diesel; 40; Ferguson 30, 40.
OLIVER: OC 6 diesel, crawler, good bottom.

HAY EQUIPMENT

HAYBINES: NH 477-7', Hesston PT7, PT10, 1071, 1090-9'.
SELF-PROPELLED HAYBINES: Hesston 6200, 310, **CUTDITIONERS:** NI 279-9', NH 270, 272-7'. **HAY TEDDERS:** (New)-Fahr 4 star 17 ft., Kuhn 2 star, Grimm PTO reel type Deutz-Fahr side rakes. (Used)-Fahr 4 star, Lely 2 star Kuhn 2 star, 3 pt., Grimm PTO and ground drive. **BALERS:** MF 12, NH 270, 268, 276, 310. **BALERS w/THROWERS:** NH 273, 275, 315, 320; Hesston 4500, MF 124, IHC 425. **ROUND BALERS:** Hesston 5800, NH 846, 851. Zimmerman 36 & 40 ft. elevators. New wood & steel bale racks. In stock new 6, 8, & 10 ton running gears, 12 ton tandem running gear. Large selection of sickle bar mowers, 3 pt. hitch, semi mount, & mounted. Call for your needs.
SIDE RAKES: NH 256 w/dolly wheel, 56, JD 660 w/dolly wheel, NI, IHC 35 w/dolly wheel, NI wheel rake. Deutz 3 pt. hitch disc hay mower. Hesston 1014 2+2 hydr. swing mower conditioner just returned from college lease. Hesston stack Hand 10 & 30.

USED FORAGE HARVESTERS:

Hesston 2000-100, 2000-150, 7020; NH Super 717; large selection of pick up heads. JD 5400 self-propelled forage harvestor. IHC, Kools, and NI forage blowers. Gehl 750 chopper w/2R corn head, like new; NH 28 Blower, like new.
FORAGE BOXES: IHC- 3 beater w/roof, Grove 2 beater, H & S 3 beater, Lamco 2 beater.

NEW DISTRESSED MACHINERY - NEEDS TO BE SOLD!

New left over weathered hay tools at reduced prices: (2) NI 279-9' cutditioners; NI 272-7' cutditioner; NI 406 hydr. drive side rake w/dolly wheel; NI 7' trailer mower - 1 with hydr. lift and 1 with mechanical lift; Arts way silage blower; NI 555 baler w/thrower.

INDUSTRIAL

TRACTOR LOADER BACKHOES - Case 580C w/cab, JD 310-A; (2) AC 715. **CRAWLER LOADER** - AC 655. **TRACTORS WITH LOADER, 3 PT. HITCH & PTO** - IHC 2444, MF 40, MF 2200. **SKID STEER LOADER** - Ford CL40 water cooled engine, good condition; NH 225, Bobcat 610 gas, Bobcat 611 Deutz diesel. **LOG SKIDDER** - (2) JD 440 series A; Ford 50 HP power unit. **FORKLIFTS** - JD 9300 backhoe. AC 840 1½ yd. articulated payloader; AC 940 2 yd. articulated payloader. 1 ton paving roller. 1977 Ford F700 truck with dump body, very good. 2 axle - 6 ton Tag-A-Long trailer. ARPS 3 pt. backhoe for small tractor. Mechanics Special, JD 1010 Diesel, IHC 3414, Moline tractor loader backhoes, low priced. IHC 560 Forklift; JD 350C dozer 6 way blade & winch.

SPRAYERS

3 pt. & trailer sprayers, several orchard sprayers - air blast.
Meyers trailer air blast
John Bean trailer hand gun PTO driven

LIQUID MANURE EQUIPMENT

Hedlund Martin Vanguard 2400 gal. tandem spreader.
2100 gal. liquid spreader w/knife injector.
NI Basin Pump.
New Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.
Patz 3000 gallon liquid tanker
Better Bilt 1500 gallon liquid tanker
Better Bilt PTO liquid manure pump
Used tank type spreaders, 4 used PTO and ground drive conventional spreaders
Better Built 8' Manure Pit Pump, very good cond.
New Hawk 170 tank spreader at dealer cost, only 1 available
Badger 3350 Gal. tandem spreader w/injectors.

MISCELLANEOUS

IHC 510 Grain Drill 13 double disc has grass seed & fertilizer like new, Shaver post pounder, 3 pt. hitch York rakes Servis 10 ft. 2 spindle trailer rotary mower, Bush Hog 5 & 6 ft. 3 pt. rotary mowers, Howard heavy duty 5 & 6 ft. 3 pt. rotary mowers, Small Davis backhoe for skid steer or 3 pt. mounting, IHC fast hitch carry all platform, Mott Hammer knife mower for Farmall Cub, 3 pt. hitch Mott Hammer knife mower, (3) Farmhand Corn Blurrs for high moisture corn, 20 misc. hydr. front end loaders for various models and make tractors - call for your needs, Valby 3 pt. wood chipper, AC 100 HP D power unit with P.T.O. and clutch - choice of three. Just received new Kubota M 7950 DT Tractor with 4WD high clearance ideal for muckland farming - 76 PTO horsepower. Mounted cultivator for Farmall Cub, Super C, 200, 340; PTO Roller Mill, like new. Farmhand regrinder blower, like new; JD 2 row potato digger; NH 28 Blower, like new; Woods 20' batwing mower; Woods 650 3 point backhoe.

NEW EQUIPMENT

Full line of Kubota tractors, loaders, mowers and tillers, low interest on all models. Deutz-Allis lawn and garden tractors. Deutz-Allis farm tractors from 40 to 110 horse power in stock. Blades, loaders, backhoes, trailers and carts.

WE SHIP PARTS DAILY BY UPS.

THIS WEEK'S SPECIAL
Ford CL40 Skid Steer Loader
Late Model, Good Condition, Water Cooled Engine
$6,785

MARSHALL MACHINERY, INC.

Rt. 652, Midway Between Indian Orchard and Beach Lake
Honesdale, R.D. #4, PA 18431
PHONE: (717) 729-7117
SALES & SERVICE
Deutz-Allis, Kubota, Hesston, New Idea, CDS Industrial formerly AC light industrial

NEW EQUIPMENT SPECIALS

Cash-No Trade Prices FOB Silverdale, PA

JD 8200, 21x7 Plain Drill, Double Disk Openers, 20" Double Rib Tires, $4,400
JD 712 Mulch Tiller, 13'9", Spring Standards, new tires, $8,500
JD 1610 Chisel Plow, 8' Spring Trip Standards, $1,800
JD 1010 Field Cultivator, 3 pt., 12½', $1,725
NH 316 Baler, Twine Tie, $7,250

I.G. SALES

Silverdale, PA 18962
215-257-5135

DeLAVAL JAMESWAY — Quonset Buildings

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vicon — Vermeer

1 Vermeer R8A rake
1 Vermeer R23 rake
1 Vermeer 504I baler (demo)
2 no-til 107 drills
1 605 E baler
1 NH 850
1 MF 128 sq. baler
1 JD FB 177 drill
1 shaver post driver (used)

NEW VICON EQUIPMENT

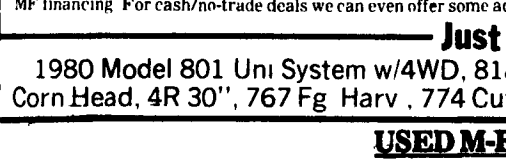
(2) KM 321 Mower Conditioners 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(1) Vicon 365 Gal. Truck Mount Sprayer
(1) Single 4 Wheel Rake
(2) 3 pt. Disk Mowers
(1) 6-Basket Tedder, 20 Ft.
(1) 4-Basket Tedder
3 pt. Sprayers - 50 Gal. to 235 Gal., Booms from 21 Ft. to 35 Ft.

NEW H&S EQUIPMENT

(1) Super 7+4 Forage Box, Tandem Axles
(2) 8x18 Bale Throw Racks, Steel Const., 8 Ton Gears
(1) 8x18 Self Unload Bale Rack

USED EQUIPMENT

(2) CM 240 Disc Mowers (Demo)
(1) NI 7 ft. Cutditioner
(1) NH No. 850 Round Baler — $3,500
Farmalls - "H", "M" And Super C



USED COMBINE SPECIAL WAIVER TO SEPT. 1, 1987

OR 6.9% APR MF FINANCING!

If you re ready to trade up t a pre-owned combine, we ve got a combine and a very special offer for you Come in now and get special MF financing For cash/no-trade deals we can even offer some additional discounts See us for full details before these offers end

Just Traded

1980 Model 801 Uni System w/4WD, 818 Grain Combine, 840 Feeder Housing, 844N Corn Head, 4R 30", 767 Fg Harv , 774 Cutter Head 4R 30", 766 PU Head.

USED M-F COMBINES

1978 MF 750 Hydro... $22,000
1976 MF 760 V8 Hydro $18,000
1976 MF 760 Hydro... $19,000
1975 MF 750 Gear.... $19,000
1975 MF 760 V8 Hydro $15,000
1975 MF 750 Hydro... $12,500
1974 MF 760 V8 Hydro $15,000
1974 MF 760 Hydro... $14,000
1973 MF 750 Gear.... $12,500
1972 MF 760 Hydro... $15,500
1972 MF 510 Hydro... $12,000
1972 MF 510 Gear..... $9,000
1972 MF 300 Gas..... $6,500
1972 MF 300 Gas..... $6,000
1971 MF 510 Gas..... $8,500
1971 MF 510 Gear..... $8,000
1971 MF 410 Gas..... $6,500
1971 MF 300 Gas..... $6,000
1970 MF 300 Cab..... $6,500
1970 MF 300 Gas..... $6,500
1968 MF 510 Hydro.... $9,500
1968 MF 510 Gear..... $8,000
MF 124 Baler $1,900
AC 303 Baler..... $ 600
Glencoe 9 Tooth Soil Saver
1967 NI 702 Gas UniSystem w/3R 30" Corn Husker..... $7,000
JD 6600..... $6,500
Farmhand Grinder Mixer $1,700
Gleaner M2

Above Combines Include Grain Tables, Less Cornheads, 40 Cornheads In 2, 4, 6 and 8 Row Sizes.

USED TRACTORS

1155 Tractor w/Cab..... $ 8,500
1155 Tractor..... $10,000
1155 Tractor..... $ 7,900
MF 1080 Tractor..... $ 5,000
MF 50 Tractor..... $ 2,200
MF 135 Gas..... $ 4,800
MF 1150..... $ 5,500
Ford County 1164 4 Wheel Drive..... $ 6,800
IH 574 Dsl..... $ 5,200
MH Pony Tractor..... $ 1,250
IH 1206 Dsl..... $ 6,500
MF 2675..... $12,500
MF 2705..... $10,500
Super 90..... $ 4,500
MF 285..... $ 8,200
MF 180..... $ 3,500
7' Pull Type Rotary Cutter

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair

Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

Call Now For Appointment And Price Quotation To Have Your Auger Repaired.

M.M. WEAVER & SONS, INC.

Massey Ferguson

LEOLA, PA 17540 PH: 717-656-2321

Located. 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church

NH 3 Row Adjustable Snapper Head To Fit Self Propelled Or Combine Like New
NH 1 Row Snapper Head To Fit 770 or 782
IH 1466 Tractor Black Stripe $4,950
Pequea Model 710 PTO Tedder, Straight Sale, $1,315 - Less Rebate $45
Oliver 1855 Diesel w/New Style Engine & Big Rubber, Ex. Cond.
JD 3 Row Narrow Head To Fit Late Style Choppers
NI 2 Row Narrow Row Picker w/12 Row Bed

DJ IMPLEMENTS

717/949-3074
or
703/879-9926

LOST CREEK IMPLEMENT

Oakland Mills, PA 17076
717-463 3511 463 2161

JOHN DEERE

Green Value - Used Equipment

USED COMBINES

JD 6600 SH, Dsl , Hydro, 215 Flex, 2,000 hrs Coming In
JD 6600 LL, dsl , rotary screen, cab, A/C, good
JD 6620, Side Hill, 1,000 hrs , hydro, 4WD, heavy axle, chopper, excellent
JD 6620 Side Hill, 2,000 hrs , hydro, 643 CH, 215 flex, excellent
NH TR85, 1,800 hrs , cab, 4WD, Cat dsl , hydro, 16' flex platform
NI 710 Uni Combine w/10' grain platform
MF 750 Dsl , Hydro, Cab, Platform, 1163 CH
MF 760 combine w/hydro, cab, AC 1163 corn head, platform, $29,000
2 - 410 MF w/platform, cab air, nice
2 - JD 444 corn heads
NI 825 2 row narrow sheller excellent
Oliver 833 2 row sheller
IH 1 row corn picker
Waiver on New & Used

USED TRACTORS

JD 650, MFWD w/mower
JD 1050 MFWD 100 hrs , like new
JD 50
JD 4430, 4 post, QR, nice
JD 4440 Tractor, SGA, PS, excellent
JD 2840 tractor, new tires, good cond
JD 2010 Gas
JD A Tractor w/picker
MF 65 tractor, good, new tires, reduced $2,800
Farmall Super H
Farmall H sharp
AC WD w/2 btm plow
1850 Oliver, cab, 92 h p , good condition

TILLAGE

9' Case transport disk
White 255 disc, dual wheels 12'
JD RWA 13' Disc
IH 450 auto reset plow, excellent
6 - 2, 3, 4, 5 bottom plows
18' transport harrow, Special $900

DRILLS & PLANTERS

IH 510 grain drill, 16x7, grass seed & fert
10' Brillion Seeder w/transport wheels
(2) JD 1240 planters, good cond
IH 56 4 row DD, dry fert

HAY, FORAGE & MISC.

NH 315 Baler w/thrower, nice
NH 273 Baler
NH 68 baler w/thrower
IH 241 round baler
IH 430 baler w/thrower, good
JD 410 round baler
JD 14T baler
JD 480 mower condtioner
IH 990 haybine, 9'
NH 460 haybine
NH 479 haybine
NH 36 Flail Chopper
NH 33 Flail Chopper
JD 45 Flail Chopper
JD 38 Harvester
Fox Harvester w/2 heads
Model 7600 Field Queen Harvester w/Grass Head, Diesel
8' Brillion Cultipacker like new
JD 14 Forage Box
Grove forage wagon
JD 750 grinder mixer, very good
512 NH Spreader, $800
JD 40 Spreader

CLW Hay Racks
Pequea Tedders
Kill Bros. Gravity Bins

1 FARM EQUIPMENT

AC 7000 Dsl. Tractor
AC 185 Tractor
AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
AC D17 Gas Tractor
Farmall 300 Tractor
Farmall Cub w/1R Cultivator
OMC 450 Grinder Mixer
NI 214 & 218 Single Beater Spreader w/Hyd. Endgate
NI 707 Power Unit
NI 717 Combine w/713 S Grain Head
NI 324-327 2 RW Corn Picker
NI 324-329A 2 RW Picker & Sheller
NI 838 Uni Husking Unit

ROY H. BUCH INC.

Ephrata
717-859-2441

NEW HOLLAND

NEW EQUIPMENT SPECIALS

JD 1219 Haybine, $7,650
JD 337 Baler, $7,675
JD 716A Forage Wagon, $6,450
JD 1600 Spring Reset 4 Bottom Plow $4,700
JD 8250 Grain Drill, 14x7, $4,100
JD 235 Disk Harrow, 17'1"
JD 215 Disk Harrow, 12'
JD 2950, 2WD Tractor
JD 4250, 2WD Tractor
NH L250 Skid Steer Loader
NH L455 Skid Steer Loader

USED EQUIPMENT

MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform $28,000
IH 1206D, Hydro, 112 HP w/Loader $7,900
JD 4230 Tractor, new engine, PS, excellent condition $14,500
JD 6 Cyl. Gasoline Power Unit, Just Overhauled, $2,000
Century 6R Sprayer, 3 Pth, $850
JD 1508, 15' Cut Folding Wing Mower, Like New, $7,500
IH 656 Tractor w/Loader, $6,500
Ford 3400 w/Loader, $6,500
Cub LoBoy w/Implements, $2,200
NH 846 Round Baler, $3,900
NH 320 Baler w/70 Thrower, $8,200
JD 444 Corn Head, $4,500
NH 495 Haybine, 12', $4,500
Grimm Tedder, $675
Kuhn GMD66 6 Disc Mower, $2,500

JOHN DEERE

M.S. YEARSLEY & SONS, INC.

110-120 E. Market St.
West Chester,
Pa. 19380
215-696-2990

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A Runs Good-Late Model	$1000
A w/Widefront-For Collector	$1500
620-3 Pt.-PS-Runs Good	$2500
420 w/Mower-3 pt.-WF-RCP	$3400
301-Gas-As Received	$3800
1010-Gas-Cult.-RCP	$3900
730 Gas-Try-RCP	$3900
730 Diesel-Try-3 pt.-RCP	$3900
430-PS-3 pt. Cult.-For Collector	$4500
JD 301-WF-3 pt.-1971-RCP	$4800
JD 301 w/Mower-Clean	$4900
4020D-Diff.-1967-As Is	$5000
830-DE-2 Cyl.-Nice	$5500
3020 Gas-Console-WF	$5900
3020 Diesel-WF	$5900
830-DE-2 Cyl.-Nice	$6500
2640 Orchard	$6900
4020-Very Nice-RCP	$7500
2440-RCP	$7900
3020 D-SC-PS-DIFF, WF	$7900
5020-Duals	$7900
4230-4 WD-Cab-Quad	$18,500
R-80-820-830 In Stock	Call

FORD TRACTORS

8N-Nice	$2900
8N-Very Nice	$3400
4000-Utility-Gas-PS-RCP	$4900
5000-Diesel	$4900
3400 w/ldr.-Forks-RCP	$4900
4000 w/Loader-Gas	$4900
5000D	$5900
(2) 3000-Gas-PS-or Diesel	Each $5900
8000-1972	$6000
2000 w/Mower-CLEAN	$6500
4400 w/ldr.-RCP	$6900
3550 w/ldr.-RCP	$7900
8700-Dual Power	$8900
9700-ROPS-Wts.	$9800
420 w/ldr.-RCP	$9900
6500 w/ldr.-RCP	$11,500

FARMALL TRACTORS

H	$950
H-Fenders-Clean	$1500
Super A w/Cult.	$1900
404	$1900
Cub-Late Style	$2500
Super C w/Cult-Sharp	$2600
100 w/Cult.	$2700
404 w/Mower	$2700
Super AV w/Cultivator-RCP	$2900
444-Diesel-WF-3 pt.-PS	$2900
504 Diesel-Hi Clearance	$2900
560-D-WF-FH	$3500
350 Utility w/Rotary Mower-RCP	$3600
140 w/Woods Rotary Mower-RCP	$3900
424-Diesel-Utility-RCP	$4500
560D-Clean-Wide Front-FH	$4500
544 w/Ind. Rotary Mower-RCP	$5200
756-D-WF-Nice	$5700
684-Cab-1980-2300 Hrs.	$6200
656D-Hydro-Clean	$6500
574-Cab	$6700
784-Cab-3500 Hours-1978	$6900
86 Hydro-Hi-Clear-Diesel-RCP	$7900
886-ROPS-Bad TA-1976	$7900
1466-Cab	Coming In

OLIVER & WHITE TRACTORS

88-Wide Front-For Collector	$2900
Super 55	$2900
1855-CAB	$5900
4-150 Duals, Cab, 3 pt. PTO-1977	$10,600

CASE TRACTORS

1070 w/Cab-As Is	$4500
930 CK Standard-Clean	$4900
970-Sharp	$6900
2670-Cab-Duals-3 pt.-PTO-RCP	$13,900

MASSEY FERGUSON TRACTORS

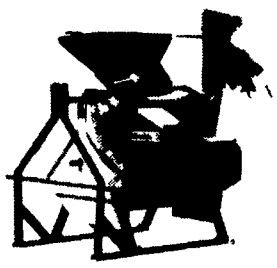
22 w/Loader-3 Pt.	$2000
35 Gas-As Received	$2700
(2) 35 Gas-WF-3 pt.	$3400
40-Gas-Utility-3 pt.-RCP	$3900
65 Utility Diesel-Rebuilt Multi Power	$4400
35-Gas-RCP	$4500
65 Gas w/Loader-Nice	$4500
(2) 1080D-1969 & 1972	Choice $4700
(2) 50-GAS-RCP-Sharp	Choice $4800
65 Gas-PS-RCP	$4800
35 GAS-P.S.-RCP	$4900
165 Diesel-Multipower	$5400
MF 165 Gas-WF-3 pt.-RCP	$5900
150-Sharp-RCP	$5900
1105-Diesel-WF-3 pt.-RCP	$6900
(2) 30 w/ldr.-As Received	$6900
40 B w/ldr.-RCP	$7900

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Long 460-1978-As Is	$2500
Kubota B6100-2WD	$3400
Kubota B7100 HST w/Mower	$4400
Kubota B7000-4WD-Rotovator	$4700
Kubota L185 w/Mower	$5600
Valpadana 20/26 4WD-DEMO	$5900
Kubota L235-4WD	$6900
Kubota B6000-4WD-Loader-Blade	$6900
IMT 539-New	$6995
Kubota B6000-4WD-Loader-Tiller	$7500
Kubota L275-4WD w/Mower	$8800
Valpadana 4033-4WD-DEMO	$8800
Long 360 4 WD-New-Was $13,690	$9600
Long 460 4 WD-New-Was $15,373	$11,000

ALLIS CHALMERS TRACTORS

G-RCP	$1900
200-No Cab-Nice	$5600
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900



NEW CORNSHELLERS 3 Pt. & Pull Type

- 3 Pt. Economy $795
- 3 Pt. Standard $1395
- 3 Pt. Deluxe $1695
- Pull Type ..... Add $100

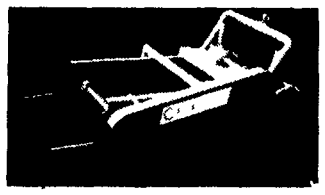
Pictured Is Standard Model

NEW 5 FT. 3 PT. ROTARY MOWERS

SPECIAL $449

40" to 84" Mowers In Stock
Both Pull-Type & 3 Pt.
At Good Prices

NEW 3 PT. 1 ROW P.T.O. POTATO DIGGERS



Complete w/P.T.O. Shaft, Side Cutters, Adj. Rubber Gauge Wheels.

Special **$1,495**

TRUCKS

White Truck Tractor	$2700
1966 Chevy C60 Dump	$3900
1968 Dia Reo 1x Dump	$4900
1981 IH 1654 C&C	$11,000

SPREADERS

NH Tandem Axle-250 Bu.
JD R
NI 18
NH 365 Tank Spreader
IH Cub
NI 12A

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt.

DUALS

18.4x34 MF Axle
18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On
18.4x38 Ford Axle
20.8x38 Snap On

FIELD CULTIVATORS

JD 18' 3 pt
Glencoe 13' 3 pt

FORAGE WAGONS

Fox 625
Gehl on Truck

CONSTRUCTION EQUIPMENT

NEW 1986 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. $1,495

FORKLIFTS

4000 lb., Solid Tires, Side Shift	$1000
3 pt. Attach-NEW	$2500
Clark 4000 lb.	$2500
Datsun 9000 lb.	$3900
Oliver 55-RT	$4900
Clark 8000 lb.-RT	$5900
White 4000 lb.	$6900
Ford 4000-RT	$6900
TCM-6000 Lb.	$7900
Hyster 10 Ton-RT	$8900
TCM 5000 Lb.	$9900
MF 2200-21'-RT	$11,500
White 21'	$11,500
AC I600-21'	$12,500
Sanderson SB70	$16,500
JD 480B-28'	$19,500

DOZERS

AC HD3-6 Way	$5000
JD 1010	$5900
JD 350 Cab	$9,500
JD 450-6 Way	$11,500
JD 450-6 Way	$12,500
JD 350B-6 Way-Winch-LGP	$12,500
JD 450B-6 Way	$13,500
IH TD7C-6 Way	$14,500
JD 450 6 Way w/Hoe	$14,500
IH TD15C	$19,500
Cat D4D-P.S.	Coming In

SKID STEER LOADERS

Ford	$1900
Case 1737	$4900
Melroe 720	Coming In

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Pull Type Grader	$900
JD 350 Winch Attach	$1900
Essick 3-5 Ton Roller	$2500
Knuckle Boom Log Loader Assy.	$3500
AC D Grader	$5600
Joy 125 Diesel Compressor	$5900
Ditch Witch R65 w/Hoe	$8500
AC 700 w/Log Loader	$9500
Rex 3-50 Compactor	$39,500

LOG SKIDDERS

Ford Log Hog	$2800
(2) Franklin	Each $4200
IHS7B	$6500
Franklin 132XL	$6500
JD 540 A	$11,500
JD 440C-1978	$18,800
JD 640	$24,900

TRACTORS WITH LOADERS

MH 22	$2000
Case 420	$2500
MF 65	$4500
Ford 4000	$4900
Ford 3400	$4900
Satoh Buck 4 WD	$5900
MF 300	$5900
Ford 4400	$6900
(2) MF 30	$6900
Kubota B6000-4WD	$6900
Kubota B6000-4WD	$7500
Ford 3550	$7900
MF 40B	$7900
Ford 420	$9900
Valpadana 4033-4WD DEMO	$10,800
Valpadana 4038-4WD DEMO	$11,300
Ford 6500	$11,500

BACKHOES

Linkbelt LS52	$3000
Ford 2000	$4900
IH 2400	$7500
Case 580CK	$7900
IH 2500B	$9500
JD 410	$13,500
(2) JD 410-Cab-Each	$13,500
Case 580F-Cab	$14,500
JD 410-Cab	$14,500
(3) Case 580F-Cab	Coming In
Ford 4500	Coming In
JD 300	Coming In
JD 400	Coming In

TRAILERS

1986 1x1 Ton	$695
1986 2X 4 Ton	$1500
1986-12 Ton	$5800
1977 44' Movall Drop Deck	$11,900
1977 Phelan 25 Ton Double Drop	$13,300

RUBBER TIRED LOADERS

Hough H25	$1500
Michigan 75 Series 2	$9,500
JD 644B	$19,500
Ford A62-1980	$25,000
Ford A64	$25,000
Cat 920-1978	$27,500

CRAWLER LOADERS

Case 1150 w/Ripper	$7500
IH 150	$9500
JD 450 Cab	$10,500
IH 500C w/Hoe	$10,800
Cat 951A	$10,900
JD 450 w/Hoe	$12,500
Cat 955H	$12,500
Cat 951	$13,500
(2) JD 450 w/Hoe	$13,500
(2) JD 450 w/Hoe	$14,500
(2) Komatsu D55 Cab	$19,500
Cat 941 w/4 in 1 bkt	$22,500
Cat 955K	$22,500
Cat 941-Cab-Ripper	$25,000
(2) Cat 951	$25,000
JD 450-Cab-Hoe	Coming In
(2) Case 850-Cab	Coming In
JD 350	Coming In

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

WENGERS INC.

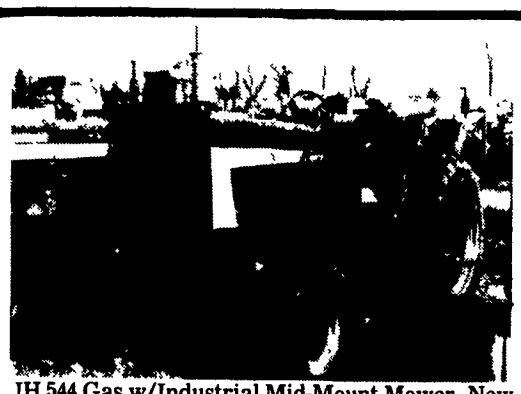
TELEX 316290

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

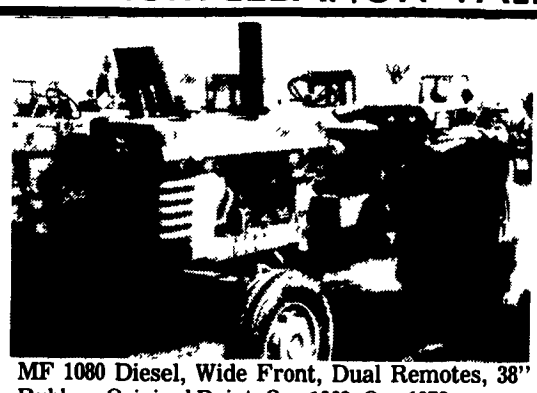
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

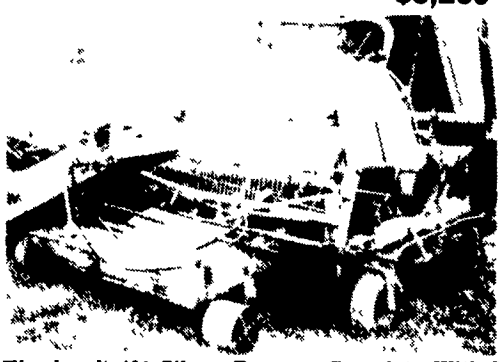
1 MILE FROM LEBANON VALLEY AIRPORT



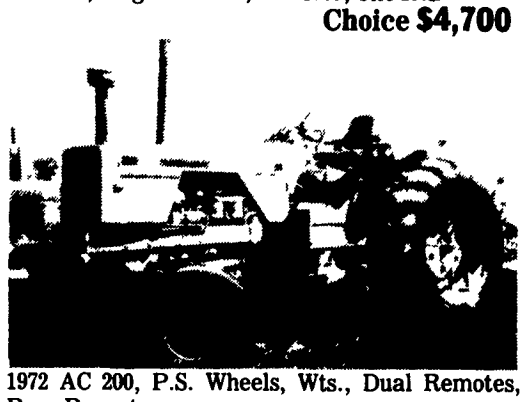
IH 544 Gas w/Industrial Mid-Mount Mower, New Paint, Works Good, Good Rubber. **$5,200**



MF 1080 Diesel, Wide Front, Dual Remotes, 38" Rubber, Original Paint, One 1969, One 1972 **Choice $4,700**



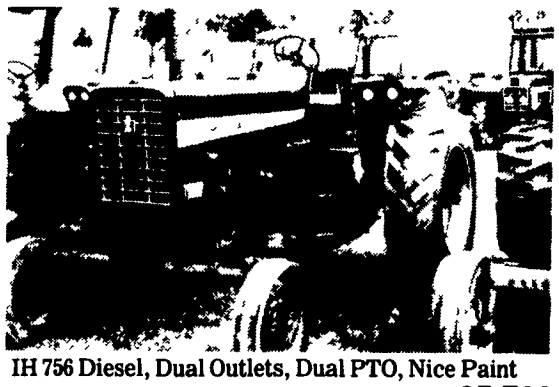
Eberhardt 401 Silage Bagger, Complete With 5 Bags. **Choice Of 2 $4700 Each**



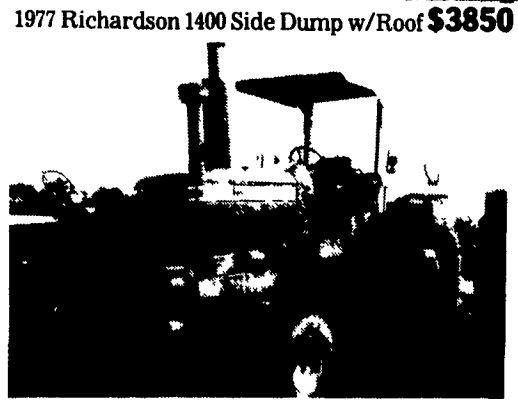
1972 AC 200, P.S. Wheels, Wts., Dual Remotes, Runs Decent. **Very Reasonable $5,600**

1977 White 4-150, Duals, Cab, 3 Pt., P.T.O., Dual Remotes, Good Operating Cond. **$10,600**

1977 Richardson 1400 Side Dump w/Roof **$3850**



IH 756 Diesel, Dual Outlets, Dual PTO, Nice Paint **ONLY $5,700**



1978 Ford 9700 = ROPS - Frt & Rear Weights, Spin Out Wheels, Runs & Looks Good. **$9800**

IH 684, 1978, 2300 Hrs., TA **$6,200**

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS

2-Wheel Pull or 3 Pt. **$995**

4 Wheel-**$1795**

ROTARY MOWERS

40" 3 pt Heavy Duty	$495
4' 3 pt Standard Duty	$449
4' 3 pt Heavy Duty	$495
5' 3 pt Standard Duty	$449
5' 3 pt Heavy Duty	$495
6' 3 pt Heavy Duty	$695
7' 3 pt Heavy Duty	$1395
4' pull Heavy Duty	$595
5' pull Heavy Duty	$695
6' pull Heavy Duty	$895
7' pull Heavy Duty	$1495
4' 3 pt Estate	$1195
5' 3 pt Estate	$1295
6' 3 pt Estate	$1695

SICKLE BAR MOWERS

6' 3 pt pitmanless	$1495

SCRAPER BLADES

6' 3 pt Heavy Duty	$175
7' 3 pt Heavy Duty	$195
8' 3 pt Monster Duty	$695

CEMENT MIXERS

3 pt 9 cu ft.	$495
3 pt 12 cu ft.	$550
3 pt 20 cu ft.	$695

STONE RAKES

6' 3 pt.	$495
7' 3 pt	$550
8' 3 pt.	$595

HAY TEDDERS

2 Wheel Pull PTO	$995
2 Wheel 3 pt PTO	$995
4 Wheel Pull PTO	$1795
4 Wheel 3 pt Ground	$465

HAY RAKES

4 wheel 3 pt.	$465

WOODSAWS

3 pt PTO 30"	$399

ROTOVATORS

34" 3 pt.	$875
42" 3 pt.	$875
60" 3 pt.	$1275
66" 3 pt.	$1375
72" 3 pt.	$1475
82" 3 pt.	$1975

LOADERS

3 pt snow & dirt bucket	$695

SEEDERS

PA 100 3 pt	$275
PA 150 3 pt	$275
PA 250 3 pt	$285
PA 300 3 pt	$295
PA 400 3 pt	$395
PA 500 3 pt	$450

LANDSCAPE BOXES

3 pt 5'6"	$495
3 pt 6'	$495
3 pt 7'	$595

TRAILERS

1986 1 ton-9' Bed	$695
1986 4 ton 14'	$1495
1986 4 ton 16'	$1595

POST HOLE DIGGER

3 pt 6", 9", 12", HD	$495

CHISEL PLOWS

3 pt 9 tooth spring loaded	$595

DIRT SCOOPS

3 pt Reversible	$395

POTATO PLOWS

1 row 3 pt	$95

DISC HARROW

5'6" 3 pt 18" Combo	$495
6'6" 3 pt 18" Combo	$495

SUBSOILERS

3 pt 1 shank HD	$369

BALE MOVERS

3 pt 3 tine HD	$379

FORKLIFTS

3 pt tilt cyl HD	$2495

WAGONS

6 ton	$450
8 ton loaded	$550
10 ton loaded	$625

CULTIVATORS

1 row 3 pt	$149

BOOM POLES

H.D. 3 pt.	$149

COMBINE SALE
All Combines Have Cabs

- JD 3300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT-Base $5940
- White 7300 G-QT-Base $5870
- MF 300 G-QT-Base $4860
- MF 750D-QT-Base. $9340
- Gleaner F Diesel w/Grain & 435 Corn ... $5980

CORN & GRAIN HEADS AVAILABLE

100 COMBINE CORNHEADS

HARVESTER HEAD SPECIALISTS (75 In Stock)

LOADERS
Loader Off D.B 990
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH for 300 Utility
IH 2250 Loader
IH 2050 Loader
JD 158
Loader Off 800 Ford
Ford 5000 Loader
IH 2000 Off 706

CORNPLANTERS
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt.
IH 56 - 2 Row
Ford 2x3 pt.
MF 2x3 pt.-NEW
Oliver 2x3 pt.

ROLLBARS & CABS
IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Case 930 Cab
Ford 6600 Cab
JD 4320 Cab
Ford 9600 Cab

SICKLE MOWERS
JD 9 3 pt.
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt. dynabalance

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornheads
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor
2x40 Harvester Head
QT Throat Assy
710 Combine
725 3RN Cornhead
701 Tractor

BALERS
Extra Throwers
JD 214 Wire Tie
NH 850 Round
NH 851 Round
Oliver 520

DISC'S
IH 10'-11'-13' Transports
JD Plowing Disc-10' & 12'
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD KBA 8' pull

CHISEL PLOWS
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
Lely 12' Roterra
1 tooth 3 pt. subsoiler
5'-8'-9'-10'-12'-14'-16' 3 pt

HAYBINES
NH 478-7'
Hesston 1070-7'

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (FH & MTD)
IH 2x, 1 pt, FH & 3 pt
IH 3x 3 pt
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover

CULTIMULCHERS
JD 930 - 12' 3 pt.

MISC. EQUIP.
Spike Harrow
CORN DRAGS
IH Cub & 140 Attachments
Hesston 10W Mower
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert Spreader
Hesston 30 Mover
(3) Bale Wagons
(2) Hesston 10 Stackers
(2) Danuser PHD
Fox 660 Blower

ROTARY MOWERS
JD 5' Pull
Modern 7' Pull
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt
IH 50-4X stalk Chopper
JD 8' Pull

CULTIPACKERS
9'-12'

IH 56 Blower
Gehl 95 Grinder Mixer
(6) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
Richardton 1400 Side Dump
Dual 5000 Side Dump
GT Side Dump
Papec Feed Mill
(2) JD 300 Elevators
(2) Grain Augers
IH 1350 Grinder Mixer
Richardson 1200 Side Dump

CULTIVATORS
AC D14-D15 2x
Ford 2x
JD 2x (H & 420)
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A
IH C-H-M 2x Frt
IH 461 Ftr. Mtd. 4x
IH 153 4x 3 pt.
1x3 pt. - New

1 FARM EQUIPMENT

FOR SALE
MF 1155 w/cab & air
White 2-45 w/loader
AC 720 w/mower & loader
Schwartz 1730 Quick-tach loader
NI 2 row picker
AC field cultivator
7 tooth soil saver
JD 2940
MF 1105
MF 184-4, 4WD
IH 574 D
7 tooth Chisel Plow

L & M BURKHOLDER
Ephrata, PA
717-859-2960
717-859-2712

SHULER EQUIPMENT SALES
RD #1 Box 228
Shuler Road
Shermansdale, Pa 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION

DEUTZ ALLIS

NEW TRACTORS & EQUIPT.
Deutz-Allis 6035, 33 HP, 8F-2R trans
DX3 70A, 65 Hp 12F/4R trans 4WD, Demo
DX7 10, 145HP cab 36F/12R powermatic trans

SPECIAL OF THE WEEK
[illegible] $1 899

Deutz-Allis 6080 84 HP 12F/3R trans , cab
Deutz-Allis 5220, 21 HP, 12F-4R trans , turf tires
Landini 5830, 42 Hp 12F/4R trans 4WD - Make Offer
SM40CR Mower Conditioner $4,545
HD 490 Square Baler w/Thrower 23T per hr , $10,150
GP 2 50, 4x5 Round Baler fully automatic $9,450
KH-500 17' rotary tedders $2,795
KH 300 9'10" rotary tedders $1,795
KS 85DN 9'10" rotary rake $2,295
KS 150AS 10'10" rotary rake $2,195

USED TRACTORS & EQUIPT.
DX 120A 4 WD, Cab, Air, Heat
MF Ind Tractor & Loader, Shuttle Shift, $5,900
IH 656 Dsl , Cab, 15 5x38 tires
NH 850 round baler, excellent shape
JD 1209 mower conditioner, stub guards $3,500
Ford Super Major 5000 Diesel, belt pully, 47 HP

Stauffer Diesel Inc.
RD 3, Box 659-B
Pleasant Valley Rd.
Ephrata, PA
PHONE 717-738-2500

SALE

Pumps
Pipe
Sprinklers
Reels

"We Deal in Solutions"

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Licensed Engineering Service Since 1944

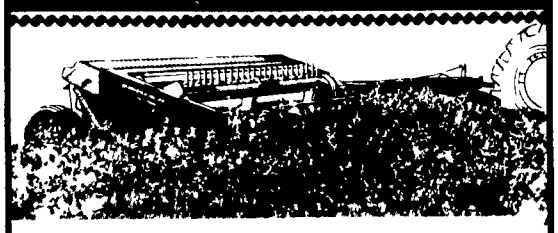
LORLIN TRACTOR SALES

IH 1486
'81 Model, 2500 Hrs., Dual Hyd., Sharp
$9,500

OTHER TRACTORS

JD 1020, Diesel, Utility	$3,900
IH 574 Diesel, Original	$5,200
JD 4020, WFE, Dual Hyd	$5,900
JD 4320, WFE, Dual Hyd	$7,500
JD 4430 QR, New Rubber	$8,500
IH 1086 Cab, 2600 Hrs.	$9,800
JD 4430, Cab, PS, Nice	$10,500

717-532-8926
Can Finance — No Sunday Calls



Cut fast, avoid damage

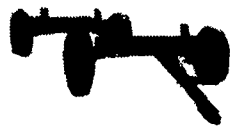
The Model 489 Haybine mower conditioner makes a nine foot cut fast The rolls on the 489 are in the main frame not in the header So the header is light to glide over rocks and obstructions with less chance of damage Stop in and see one today

NEW HOLLAND

BHM FARM EQUIPMENT, INC.
Annville, PA
717-867-2211

ZIMMERMAN

HAY TEDDER
Call For Prices



WAGON GEARS
8 Ton Gear $440
10 Ton Gear $590
12 Ton Tandem .. $895
W15"x8" Rims, 5' Tongue
5"-7" Adj. Tongue Add $30

Forage Box Conv. Chain
New Holland
#8 ..... $242.50
Gehl 960 ..... $232.50
Other Makes Available
Call For Prices

T-Bar Det. Chain
T-67 ..... $58
T-67 Att $1.15
Steel Detachable Conveyor Chain

GEORGE M. ZIMMERMAN, INC.
Voganville Rd., Rt. 1
New Holland, PA 17557
(717) 354-9954

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 2640 w/15 5x38
JD 2940 w/2860 hrs
Oliver 550 w/live PTO
White 2-70 w/Roll Bar
J D M w/Equipment
I H Cub 154 w/Rotary
Long 360 Diesel 668 Hrs

HAY & HARVEST EQUIP.
JD 24 T Balers 3 to Choose
Kuhns Hay Tedder
I H 240 Baler w/Thrower
J D 894 Rake
I H #17 Rake
Gehl 9' Mower Cond
N H 707 3 Pt Harvester
N H 717 w/1 Row Head

—AUGUST SPECIAL—
M&W Hay Tedder & Windrower
$1995.00 Fob Pikeville

OTHER NEW EQUIPMENT SPECIALS

Koyker 7x35 Auger	$1350.00
Hamby 12' Drag Roller Packer	$900.00
Badger BN184 1000 R.P.M. Trail Pump	$4400.00
Badger BN1000 7' Mower Cond.	$5500.00
Badger 1000 R.P.M. Blower	$1995.00
Badger 540 R.P.M. Blower	$2700.00
Henke 1000 R.P.M. Blower	$2700.00
A-Ton Electric Wheel Gear Less T&T	$350.00
McCurdy 21' Rolling Harrow	$4350.00
McCurdy 26' Rolling Harrow	$5300.00
Woods T-42 Tiller 3 Pt.	$1175.00
Badger Weigher Mixer	$7500.00

"All Above Prices No Trade Price"

PIKEVILLE EQUIPMENT, INC.
R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer-Serving The Oley Valley 50 Years, 1936-1986

SUPER SPECIALS OF THE WEEK
6080 Tractor With ROPS & Loader
Call For Super Price

USED EQUIPMENT
Deutz 8006 Used Tractor, Ex. Cond.
MF 1110 Tractor
XT 190D AC Tractor, Real Nice
NI 702 Uni Harvester With 717 Combine Head
NH Model 90 Bale Handler
AC 4 bottom SC plow
JD 6 Bottom Reset Plow
IH 400 Used Planter
Papec Harvester w/Both Heads
LKS Combine w/Grain And 630 Corn Head
MF 205 Combine w/240 Corn Head

SPECIAL SALE
KUHN MOWERS RAKES AND TEDDERS

AC 333 4 Row Corn Planters w/Dry Fertilizer
No-Tills, Insecticide Units. Complete Plate Planter, One Only At $6,495

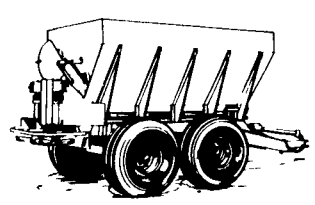
COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.
8422 Wayne Highway
Waynesboro, Pa. 17268
717-762-3193
DEUTZ ALLIS | DEUTZ ALLIS

WET LIME SPREADER

Some farmers are saving as much as $16 per ton spreading their own lime!

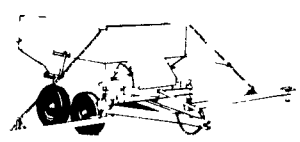
- Spread it when you want it spread
- Rugged construction, built to last
- Great for fertilizer, poultry waste and similar material
- Truck mounted in 9' to 14' lengths
- Tractor drawn in 2, 5, or 8 ton models



SOWER SPREADER

With today's prices you can't afford to waste fertilizer.

- Accurate, even spreading, as much as you want right where you want it.
- Designed for all types of dry, free-flowing materials such as dry lime, rock phosphate and fertilizer.
- Truck mounted or tractor drawn



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"Leaders in the field for over a quarter century."
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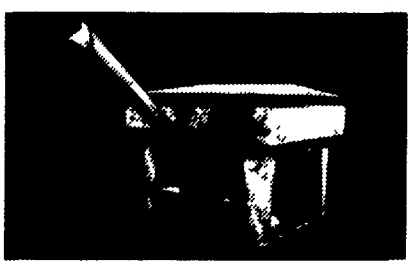
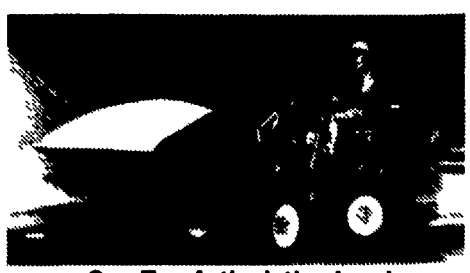
Also Distributors For Willmar Mfg.



Six Ton Stainless Steel Tender

Fivel Ton Spreader/Tender Combination



One Ton Articulating Loader

1 FARM EQUIPMENT

Model 510 Long
51 HP, 400 Hrs.
$2,995

MANOR EQUIPMENT, INC.
Sinking Spring, PA
215/678-0828

---

case ih

MF 1100 Dsl. w/Cab
1982 Case 580 D TLB
Case 1210
Case 2290 w/Open Cab, low hrs., A1 Shape
(2) JD LA's, Antique Specials
Int. 6388, excellent condition
705 Power Unit Diesel, Uni-System
OMC 540 Stacker
OMC 540 N Mover
RP 10' Disc, A1 Shape (New)
Used NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, corn pickers & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

Engine Parts **Gaskets**
Cylinder Heads
Rebuilt or Exchange
Engine Rebuilding
Spring Garden Repair
RD 1, Box 204
Kinzer, PA 17535

USED EQUIPMENT

Disk Harrows
Grain Drills
4 Bt. 2 Pt. Hitch Plow
Farmall 656
AC 7000
Used Combines
IH 1066
IH 58 6 R Corn Planter
IH 284

Norman Bright Inc.
45 Evergreen Road New Egypt, N.J.
609-723-0300

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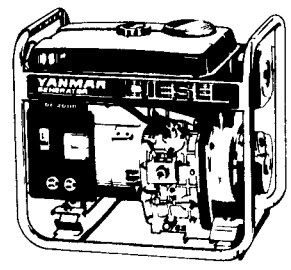
Put Your Portable Power On A Diesel Diet

Introducing the air-cooled diesel gen sets from Yanmar.



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- Electric start standard
- Choose 2200 & 3300 Watt models

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Tanks and Irrigation Supplies For Sale

Rotec Agri-Tanks 25-2250 gal. Vertical and Horizontals. Strong one-piece seamless polythylene, super sun and weather resistant. Factory to farm prices. Special this mo. 420 gal. pickup tank with large manhole on top $199.00. New 1000 gal. horizontal with molded base makes easy truck mount. Every tank has 3 yr. warranty. Some used tanks. Check our prices for pumps, hoses and fittings. Large stock of 6" irrigation pipe in stock. Sprinklers - guns - supplies.

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264-7492

USED EQUIPMENT

Oliver Plow, 2 Bottom, 3 Pt.
Allis 16" Plow, 5 Bottom
JD Hay Rake, 3 Pt.
Sauder Snow Blade
Rototiller For Cub Cadet Tractor, Rear Mount
50" Befco Rototiller, 3 Pt.
ARPS 7 Ft. Blade, 3 Pt.
Worksaver Single Shank Ripper
Worksaver Post Hole Digger
Landoll Chisel Plow
Concrete Mixer, 3 Pt.
IH Sickle Bar Mower, 3 Pt., 7 Ft.

NEW EQUIPMENT

Fuerst Tine Harrow, 12 Ft.
Herd Seeder, 3 Pt.
AMCo Disc 10'6" Double Offset
Wagon Running Gear, 10 Ton w/Tires
Wagon Running Gear, 12 Ton Tandem w/Tires
ARPS Backhoe No. 70, 3 Pt.

MARTIN HARDWARE & EQUIPMENT CO. INC.
Rt 501 1½ Miles South of Schaefferstown PA
PHONE (717) 949 6817
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USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently avail.:
Backhoes:
IH 3514; IH 260; Ford 5500; Ford 555-A, '84 4 Wheel Drive, 1390 Hrs.
Case 580-C w/extend-a-hoe
Crawlers:
IH 100C, 4 in 1, ROPS
JD 2010; JD 450-C with backhoe

Inventory Changing Daily
Call for current prices

Ask for **Rick Kammann**
Day **301-335-4189**
Evenings **301-335-5920**

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(1) Used Badger 2250 gallon spreader manure tank
(1) 10' Used Badger manure pump
(1) Used Badger 2250 gallon vacuum spreader tank
(1) Used 16' Badger forage box, tandem axle
(1) Used 14' A.C. SOLD ge box, very cheap
(1) New 3300 gallon Badger manure tank, large discount
(2) New 16' Badger tandem forage boxes
(1) New Badger forage blower w/magnet
(1) JD 310 Backhoe w/cab, good condition
(1) Diamond T 12 ton dump truck, 1967 model, good shape
(1) General trailer, 12 ton, excellent
(1) CL40 Ford skid loader w/manure scraper, 2 buckets & round bale spear
(1) 1976 Ford 250 Van for parts, good motor & trans., all parts available
(2) Van Bench seats fits Ford or Dodge

Cecil Dairy Service
R.D. 1, Rt. 274
Rising Sun, MD 21911
301-658-6923

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 **215-965-5203**

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4240 Dsl., QR Fender
1980 JD 4440 Dsl., Cab, Air, Power Shift, 1400 Hrs.
1979 JD 4440 Dsl., Cab, Air, Power Shift, clean tractor
1976 JD 4430 Cab, Air, Quad
JD 4430 Dsl., Power Shift, 4 Post Roll Guard
JD 4040 Dsl., QR, 4 Post, very nice
JD 5020 Dsl., 3 pt.
JD 4030 Dsl. Fender
JD 4020 Gas, Side Console, WF
JD 3020 Dsl., side console, WF
JD 2640 Dsl. w/Direction Reverser & 146 Loader
JD 2020 Gas w/3 pt.
JD 2020 Dsl., Hi/Low
JD 1530 Dsl.
IH 856 Dsl., WF, 38" Rubber
IH 786 Dsl., WF, 1800 hrs.
IH 856 Dsl. w/Cab, extra nice
MF 1155 Dsl., Cab & Air
Oliver 1650 Dsl., WF
Oliver 1855 Dsl. w/Cab
1975 Ford 5000 diesel, wide front, excellent
Deutz 6806 w/Loader

BALE WAGONS

NH 1033
NH 1002
NH 1012 Bale Wagon, Single Bale Unload

HAY EQUIPMENT

JD 1219 Mower Conditioner, excellent
JD 1209 Mower Conditioner, Late Model
JD 1207, 7' Mower Conditioner
JD 346T Baler w/30 Ejector
JD 336 Baler w/30 Bale Ejector
JD 327T Baler w/Bale Chute
JD 337 Baler w/30 Ejector
JD 24T Baler w/Ejector
JD 410 round baler, very nice
NH 467 Haybine
NH 320 Baler w/Bale Turner, excellent
NH 851 Round Baler, very nice
NH 850 Round Baler
NH 316 Baler w/70 Thrower, new
NH 315 Baler w/Thrower
JD 640 Hay Rake
NH 890, 3RN Forage Head
NH 822, 2R Adjustable Head

CORN PICKERS

JD 300 Husker, 3RN Corn Head
JD 300 Husker, 2RW or 2RN Head, Late Model
NI 325, 2RN w/8 Roll Bed
NI 325, 2RN w/Super Sheller
NI 325, 2RN w/12 Roll Bed, like new
NI 324, 2RW 8 Roll Husking Bed
NI 323, 1R

NEW ARRIVALS

JD 1508 Rotary Mower, Hydraulic Wing Fold
Oliver 770 Tractor w/Loader
NI 323 Corn Picker, Harvested 300 acres

Dairy Special
Deutz Fahr Tedders
10' KH300, **$1,395**
17' KH500, **$2,195**

Farm Bilt Bale Wagons, 8x18, Adjustable Tongue, 8T Gear, 11Lx15 Tires, $1,875 FOB.

GRINDER MIXERS

NH 353, 355
NH 352
NH 354
NH 351
Gehl 95
Gehl 100, new
Brady 1050, 3 Ton

CORN HEADS

JD 243, 2RN
JD 244, 2RW
JD 343, 3RN
JD 443, 4RN
JD 443, 4RN LP
JD 444, 4RW
JD 643, 6RN
JD 643, 6RN LP
AC 430, 4RN
AC 330, 3RN
IH 943, 4RN
IH 843, 4RN
IH 844, 4RW
IH 863, 6RN
IH 227, 2RW
MF 43, 4RN
MF 44, 4RW
MF 1163, 6RN
MF 63C, 6RN
NH 962 3RN

MISCELLANEOUS EQUIPMENT

JD FBB 17x7 single disk Grain Drill, Grass & Fert.
IH 2R Potato Digger
NI Manure Spreader, Tandem Axle, Hydraulic End Gate, new
NI 213 Manure Spreader, very good w/pan
JD 148 Loader for 2840's & 2510-4240 Tractors
18x38-18x34-20x38 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
IH 1701 Loader
IH 2350 Quick Tach Loader
JD 158 Loader, new
New Fox 2RN Forage Head
Turbo Chargers to fit JD 3020 & 4020 Tractors
JD 214 Self-unloading Forage Wagon, very good
JD 2R & 4R Adaptor Plates for Corn Head

COMBINES

1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1982 JD 4420 Cab, Air, 900 hrs., excellent
1979 JD 4400 Dsl. Cab, Air, 900 Hrs., excellent
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
JD 6620 Dsl. Hydro, Side Hill, very nice
1977 JD 6600 Dsl. Hydro, 1200 hrs., very nice
1976 JD 4400 Dsl., Cab, Air, very nice
1976 MF 510 Dsl., Cab, Air, 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
IH 82, 7' Pull Type Corn & Soybean Chopper to fit JD 3300-4400
JD 213 Flex Head
MF 13' Grain Platform
JD 216 Flex Head, cut 200 acres
IH 820 13' Flex Head

Good Selection of Grain Tables
Financing Available on Above Machines

Allis Chalmers 40 HP, 6140 Diesel Tractor, Like New with only 154 hours. Must Sell! $8,000

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After 6 PM

SMITH'S IMPLEMENTS, INC.

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717-328-2226

NEW MACHINE SPECIALS

JD 1219 Mower Conditioner

USED EQUIPMENT

MF 65 Tractor, Diesel, Very Clean
JD 3960 Harvester
Case 1570 Tractor, very good condition
Priced below Dealer's Cost
MF 410 Combine w/4 RW Head
Gehl CB600 Harvester w/2RN Corn Head & 6' Pickup
Papec Harvester w/PU Head, 2R C.H., 2 R Snapper Head
JD 7000, 6R Conservation, Loaded, Dry Fertilizer
JD 7000, 4R Planter w/Frame Mtd. Coulters
JD 7000 4 RN Corn Planter
JD 1240, 4R Planter, $750
JD 494A Planter, $500
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $3,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $3,000
JD 3B Hydraulic Reset Plow
JD BW Disk
JD AW Disk
JD 520 Sprayer
JD 245 Loader w/85" Bucket, 4 Mos. Old

Ask about finance program on new & used equipment.

Late Season Special On
Used Corn Planters
All Planters Reduced

WFE — HESSTON CORPORATION

NEW EQUIPMENT SPECIALS

White 2-88 w/Canopy & Radials 18.4x38
... Reg. Price $26,500 Cash Sale Price $22,500
Bush Hog Soil Hog 15 Shank Flat Fold, 32" Shank $12,300
7 Shank Soil Hog ..... $ 5,200
Dion Forage Wagon, 3 Beater Roof, 10 Ton ..... $ 6,000

Kuhn Tedders-Most Models in Stock

NI 486 Round Baler ..... $ 9,800
M&W 1500 Round Baler ..... $ 9,350

HESSTON EQUIPMENT

Hesston Tractors 37HP-160HP ..... In Stock
1010 Hydro Swing ..... $ 7,500
1091, 9' Windrower ..... $ 6,000
1150, 12', 9' Rolls ..... $ 8,900
1050, 9' Disk Conditioner ..... $ 8,200
DP20 Baler Processor, DEMO ..... $ 6,900
2420, 12' Disk Harrow, 22" Blade, Spring Gang Hangers ..... $ 3,500
5530 Round Baler ..... $ 6,000
Forage Box, 3 Beater & Roof 10T Gear 12.5xL15 ..... $ 4,900
8T Gear 11Lx15 ..... $ 700
10T Gear 12.5Lx15 ..... $ 850
12T Tandem 12.5Lx15 ..... $ 1,300
7014, 56" Blower ..... $ 1,800
4600 Baler w/Thrower ..... $ 9,200

USED EQUIPMENT

Kuhn GMD66 3 pt. Mower
Amco F15, 24' Wing Disk
White 281, 12' Offset
Hesston PT7
Fox Max 1 SP Harvester w/New Style Chain Head, 4WD, Cab

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

234, 2WD
244, 2WD
475 disc, 17'5"
370 disc, 11'6"
800 Cyclo planters, 4R
IH 5500 mtd. chisel plow, 9'
IH 4500 Vibra Shank
IH 5100 Grain Drill, 20x6

USED EQUIPMENT

154 LoBoy w/Mower, Well Maintained
NH 276 Baler w/Thrower, Nice Waiver Til 1/1/87
IH #8 Crop Chopper Good Condition

IH 45 Baler
Case 230 Baler
IH #46 Baler
IH 384
IH 1456 w/cab
IH 1256 Tractor
500 Crawler R/C
666 Farmall G
Farmall H
Farmall C
Farmall SC w/Cults.
IH 800 Cyclo Planter, 4R
IH 642 4-Btm. Rollover
IH 490 Folding Disc, 24'
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
#475 Disk 17' 5" 22" Notch Discs Used One Season
IH 710 3 Btm. Auto. Trip Plow, excel. cond.
IH forage blower
Holland transplanter
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
IH 456 Corn Planters
IH 400 Cyclo Planter
JD Plateless Planter
Int. #16 Forage Harvester

Case IH
New Cash Deals,
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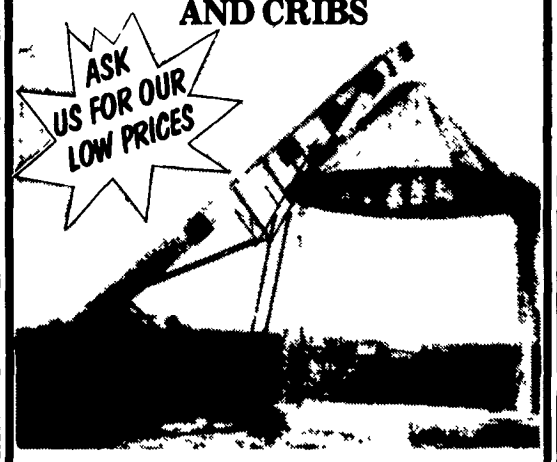
Since 1949

TOP QUALITY ELEVATORS AND CRIBS

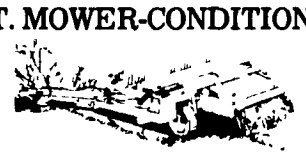


ZIMMERMAN PORTABLE ELEVATORS
28', 32', 36', 40', 44' & 48'

BEHLEN CORN CRIBS
- 961 Bu. $895
- 1205 Bu. $1,035

WISCONSIN ENGINES
SALES & SERVICE

NEW HESSTON MODEL 1071
7 FT. MOWER-CONDITIONER



USED EQUIPMENT

- NH 456 Mower, Used
- Int. 100 Balance Mower
- MC 7E Rotary Scythe $1250.00
- IH 1150 Grinder Mixer, 1000 RPM, Good $1400.00
- Gehl 800 Harvester w/Silage Table ... $2400.00

USED TRACTORS

- Case 930 Comfort King 3 Pt. $3800.00
- IH 560 Gas, W.F. w/Pulley $2650.00
- AC XT190 Diesel w/Pulley $4950.00
- IH 806D $4850.00
- AC D19 Gas $2600.00
- Case 930 Comfort King w/Steel Wheels & Pulley $4950.00
- Case 1030 Comfort King $3500.00
- AC D19 w/Pulley $3400.00
- MF 135 ..... $3950.00

AVCO VM Diesel

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird in Hand PA Ph 717 656 6109

New Equip.

NH 316 Baler w/75 Thrower
Cash Price $10,400

NH 472 Haybine
Cash Price $6,400

Walsh 300 Gal. Sprayer, Centr. Pump, Real Good $1,095

Gehl Forage Wagon $1,095

NH 320 Baler, Good Shape, No Thrower

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

KELLY RYAN
BIG BAGGER

8 & 9 Ft. Kelly Baggers
Custom Bagging
Manure Spreaders
Wagon & Auger Mix
Live Floor
Bovi-Jak 20-Cows
2 Used H 190 Baggers
2 ¾ Yd. Mighty Bites
AIA 8 & 9 Ft. Sing. & Duls - Fided
W/H 2 Yrs. Guarantee
4-5-6 Ft. Bale Bags

AG PRODUCTS COMPANY
234 Johnston's Lane
Mercersburg, PA 17236
PHONE
717/328-3177

WAIVER OF INTEREST ON USED TRACTORS UNTIL [illegible]

USED EQUIPMENT

TRACTORS & SKID STEER LOADERS

JD 2640
Case 2090 Cab
Case 2290 Cab
IH 1066 Cab
Oliver 1800 D
Case 580 C Loader
Case 1816 B Uniloader
Case 1737 Uniloader
Case 1835 Uniloader
Case 1740 Uniloader
IH 4130 Skid Steer

MISC. EQUIPMENT

763 Row Crop
838 Uni Husker
325/329 Picker Sheller
Bush Hog 10' Mower
Gehl 1580 Blower
Mechanical Trans-planter
5' 3 Pt. Rototiller
JD-AC-IH Corn Planters
IH Grain Drill
Badger Box
NH 8 Forage Box
OMC 217 Mower Conditioner

MANURE SPREADERS

ALL SIZES

AG PROGRESS SPECIALS

'82 Case Forklift
Model 585C
14' Mast
5,000 Lb. Lift

New Idea 838 Uni Husker
New Idea 329/325 2 Row Sheller
Excellent Cond.
$3,900

A.L. HERR & BRO.

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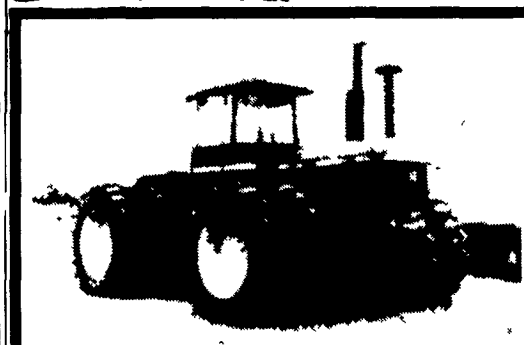
PHONE: 717-786-3521

BUSH-HOG — NEW IDEA — GEHL Gets into your system — case IH — HEDLUND MARTIN



JOHN DEERE TRACTOR

$48,250.00

8640 Model, 600 hours, like new with all factory updates

Above equipment in like new condition
Price negotiable as package deal

301-822-2976

Cumberland Valley Cooperative FORD Close Out Sale

Lawn & Garden Tractors, Save Up To $875
Tractors 16 to 85 HP Up to $6,200 Off

Save On Attachments Too

Ford Tractors Equipment

25% OFF On All Ford Tractor Parts In Stock
(except lubricants)

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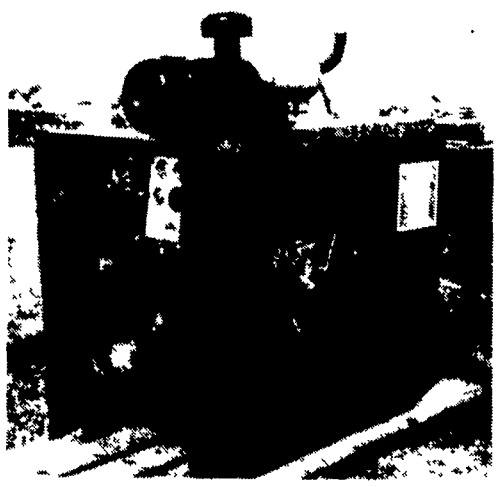

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Special:

NEW QD100 POWER UNIT
88 H.P. at 2800 RPM

Complete As Shown **$3,800**

ISUZU DIESEL.
THE EFFICIENCY EXPERT

Authorized Isuzu Dealer: Parts - Sales - Service

MARTIN ELECTRIC PLANTS

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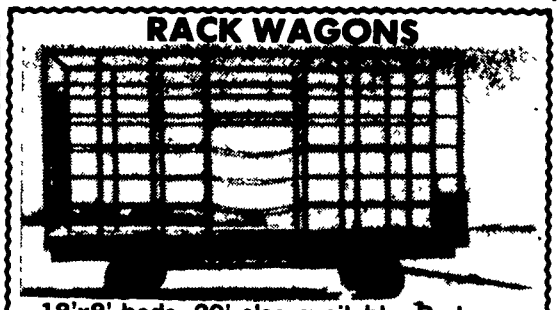
RACK WAGONS



18'x8' beds, 20' also available. Beds are made of oak wood; racks are made of 2" square tubing; door in back will swing both ways; two 4' side openings. Will build on your gear or sell you a gear and bed. Call for more information.

Custom Built Cow Trough Dividers
Gutter Grates & Cattle Guards
* Also Headlocks & Trailer Feeder Wagons

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Dealer Inquiries

- Wide Front For Farmalls 460 thru 1456 w/hubs
- Fast Hitch For Farmalls C thru 230, also misc parts for same
- Radiator for 806 and or 856 Farmalls
- Head for IH, C-221, C-263, C-282, C-291 and C-301, Parts #383-665-R94, will fit Farmalls 460 thru 856, gas engines Also misc engine & trans & body parts for 806
- IH 255x455 4 row cultivators
- 345 IH truck engine, recently overhauled

Call
717-872-9152
Daytime
717-872-2579
Evenings & Weekends

USED EQUIPMENT

*** 8.8% Financing or Waiver of Interest till 5/1/87 and/or Cash Rebates**

TRACTORS

4534 IH 986
4646 IH 560
4101 IH 784
4722 IH 4568
4707 IH 1206
4886 IH 454 D
4783 IH 886
4586 Deutz DX140
4558 Farmall H
3335 JD 8630

COMBINES

*4058 AC N6
*4784 NH TR70
*4090 NH 1500
*3866 NH 1400
*3058 JD 7700 w/Chopper
*3784 IH 1440
*3775 IH 1460
*3882 IH 915
*3983 IH 915
*4868 IH 1480

PLANTING EQUIPMENT

4798 Woods 214 Mower
4518 IH 46 Baler
4031 NI 212 Manure Spreader
5487 NH 280 Baler
3561 NH 495 Haybine
3837 NI 245 Manure Spreader
4721 John Blue 700 Sprayer
3900 John Blue 1000 Gal. Sprayer
4613 IH 60 Shredder
4887 Rhino Flex 15 Mower
4909 NH 352 Grinder Mixer
4489 JD 8300 Drill 18x7
5713 IH 510 Drill
2763 IH 620 Tandem Full Press Drill
5786 IH 510 Drill

COMING... Field-Day Wednesday, Aug. 27th

GOOD SELECTION OF CORNHEADS AND

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HOOBER EQUIPMENT INC.
MIDDLETOWN, DE

NEW HOLLAND
(302) 378-9555
1-800-341-4028
case IH

SPECIAL

9 Ton Heavy Duty Tag-A-Long Trailer

TRACTORS

AC 7030	AC 7010D	AC XT190D	IH 806
AC 7060	AC 200	AC 180D	JD 2010
AC 7040D	AC 210	AC D19D	MF 65G
AC 7045D	Oliver Super 77	AC D14	Case 1490
AC 7050D	AC 7000D	AC 5050D	JD 450 Crawler
AC 7020D		AC 5040D	Oliver 1650D

Used Hay Wagons	Used N.H. 315 Baler With Thrower, Like New	Used Gehl Mower Conditioner

USED COMBINES (LIKE NEW)
A C. Models: G-C-N-L-F
These Combines are in Excellent Condition

USED FORAGE HARVESTORS:
GEHL I.H., N.H

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE, CORNHEAD & GRAINHEAD

USED 4 & 6 ROW CORN PLANTERS

GRUMELLI FARM SERVICE
Quarryville, Pa.
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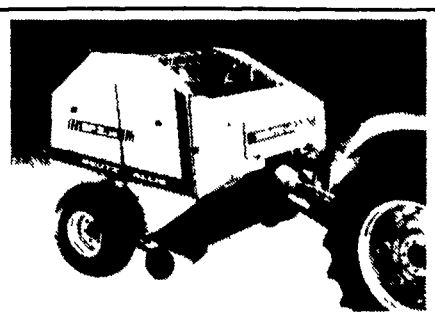
bobcat
DEUTZ ALLIS

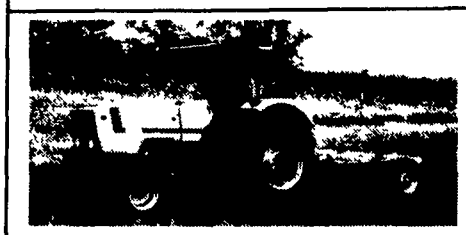
KHD DEUTZ ALLIS

See What Sets Us Apart



GP 2.50 Round Baler,
4x5 Bale, Fixed Chamber
$9,800
CASH DISCOUNT $350

SM40CR Disc Mower-Conditioner For High Capacity
$4,695
CASH DISCOUNT $150



6265, 65 HP, 12F-4R Trans., Remote Hydraulics $15,500
CASH $15,000

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Stadco Equipment Co.

Div. Stauffer Diesel Inc.
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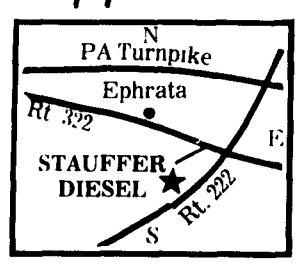
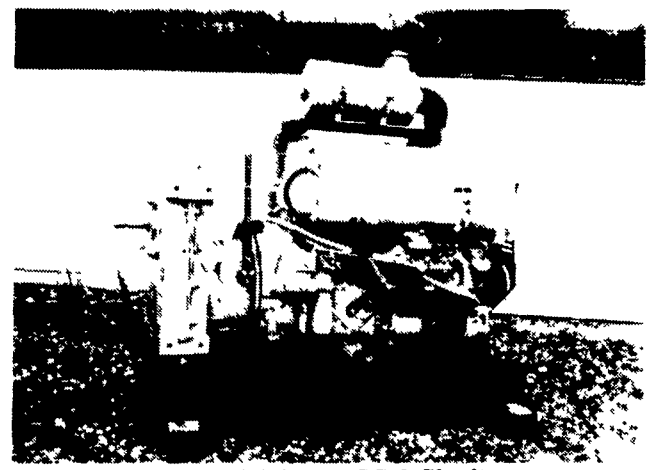


Stadco

POWER SYSTEMS DIVISION

STATIONARY FARM POWER UNIT



100 HP Via 540 PTO Shaft

FEATURES:

- Deutz Air-Cooled Diesel Model BF4L-913 100 HP at 2300 RPM
- Heavy Duty Clutch/Reduction Gear, Ratio 4:1
- Price As Pictured With Instrument Panel And Tachometer/Hour Meter **$7,500**

Call Us For Power Units: 50 to 150 HP, 540 or 1000 RPM PTO

Ask For Harold Stauffer

Stauffer Diesel Inc.

R.D. 3, Box 659B Ephrata, PA 17522

(717) 738-2500

1 FARM EQUIPMENT

RISSLER FORAGE MIXERS

5 Sizes Up To 230 Cu. Ft. Capacity

- Fast 2-3 Minute Mix Time
- Low Power Requirements
- Beam Or Dial Scales

Buy Direct & Save

We're In Business For The Farmer

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Good, Clean, Field Ready

USED EQUIPMENT

JD 4040 Power Shift, Good Clean Tractor
JD 2840, 1,000 Hrs., Nice 80 HP w/loader
JD 1520 Row Crop gas
JD 820 tractor w/JD 397 Mid-Mower
Farmall H & Super A
JD 6600 Combines, 2 In Stock - Your Choice
JD 346 Baler w/30 Ejector
NH 283, 271, 78 Balers, Come See - Make Offer
NH 469 Haybine
NH 36 Flail Chopper
NH 770 Harvester w/Hds.
Gehl Forage Blower, Nice Cond.
JD 894A Hay Rake, Good Cond.
Woods 80" Mowers, Pull or 3 Pt.
Ireco 4" Irrigation Pump w/Overhauled Wisc. Eng., Good Cond. - $1,800
JD 148 & 48 Loaders

NEW EQUIPMENT

NH 311, 316, 326 Balers, Throwers Avail.
JD 350 Mower
JD 327, 337 Balers w/Throwers
JD 670 Rake
JD 1219 Mower Cond.
JD 1327 Disc. Mower Cond. (A Real Buy!)
NH 472 Haybine
NH 489 Haybine
NH 258 Hay Rake
NH 451 Sickle Bar Mower
JD & Woods Rotary Mowers, Starting At $575
Kuhn Hay Tedders
Hardi Sprayers - Orchard & Field
JD & NH Manure Spreaders
NH No. 8 Forage Box
Wagon Gears - 5 to 12 Ton In Stock
Brillion 12' Cultimulcher

If You Need What We Have, Make Us An Offer.
No Reasonable Bid Refused!

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Phone 215-298-2011
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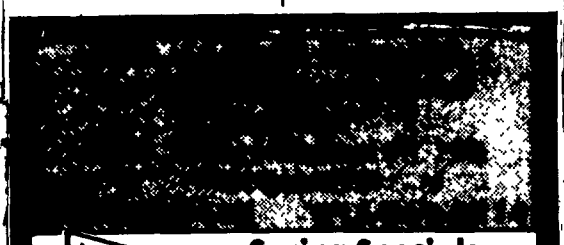

NEW HOLLAND

Spring Specials On Equipment

Model 791 Manure Spreader w/Fluid End Gate, $7,000
Model 520 Spreader, $4,300
Model #38 Crop Chopper, $4,600
Model #8 Crop Carrier w/Extension Sides & NH #238 Wagon w/Long Adj. Tongue & Flotation Tires, $6,800
NH 311 Baler, $6,500
NH 316 Baler, $7,700
NH 488 Haybine, $7,000
NH 489 Haybine, $8,000
NH 499 Haybine, $12,600

OR

0.0% financing for 12 months with a monthly payment schedule
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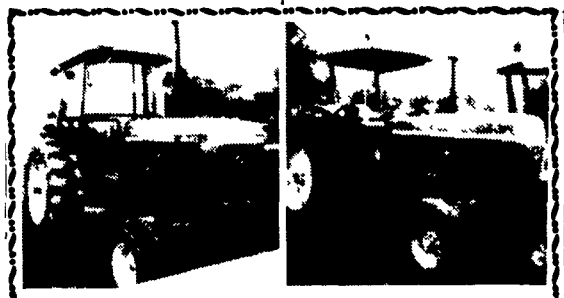

USED TRACTORS

J.D. 4240 Cab Like New	$24,000
J.D. 4000 Roll-Gard P.S.	$9,500
J.D. 2840 Roll-Gard	$14,000
J.D. 2150 w/Loader	$14,000
J.D. 2510 Overhauled	$4,500
J.D. 1010 w/Loader	$2,700
J.D. 850 w/6' Mower	$6,000
J.D. 430W	$2,600
Ford 4100 Turf	$3,500
Ford 1000 w/6' Mower	$4,500
Ford 9N	$1,400
IH 460G w/3 B Plow	$2,500
2-Cub 154 Lo-Boy w/Mower	
2-Cub Lo-Boys w/Mowers	
1-Cub 185 Lo-Boy w/Mower	$2,800
J.D. 336 Baler w/Ejector Rebuilt	$3,600
J.D. 3800 Harvester w/Elect. Conts.	$3,000
J.D. 1209 Mower-Cond.	$3,800
Lamco Forage Wagon	$1,000
NH Forage Wagon	$1,800
NH #8 Forage Wagon	$2,100
J.D. 6600D Combine 13' Platform 4RW Corn Head	$18,000
J.D. 272 Mower	$700
Woods 5' RM 59 Mower	$500
Woods C80 Mower	$900
Ford 5' Mower	$500

NEW TRACTORS
EXTRA DISCOUNTS - WAIVER WILL SELL

4450 P.S. Cab	2550
4050 P.S. 4 Post	2350 4 WD
3150 4 Post	2350 GP yillow

Robert E. Little, Inc.
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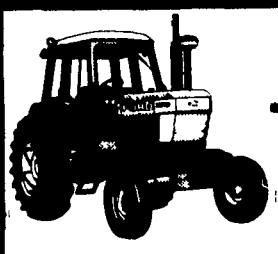

USED EQUIPMENT

Last MF 510 Dsl Hydro w/620 actual hrs
IH 1460 Combine
IH 856
IH 915 Low Profile
IH 715 Dsl w/800 Series Heads
Gleaner Model K w/2 Heads
MF 300, w/321 Corn Head
IH 986 w/Cab
IH 186 Hydro w/Cab
1971 JD 4020 SC
Cheaper 4020 Dsl
NI 707 w/6 cyl Perkins Turbo 717 Combine & 4R C H

Coming Next Week
1979 IH SOLD Axial Flow Combine, 990 hrs
(2) JD 4400 Rotary Screen Combines, 1 Gas, 1 Dsl

RAYMOND B. LEAMAN
Willow Street RD 1
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Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybill Bros. Garage, Refton.

JD 4640 diesel tractor, power shift trans., cab, air, heater, stereo, 20.8x38" rear tires, 16.5Lx16.1 front tires, dual hydraulic controls, fast hitch, 560 hrs. Like new condition.
Leasing Available
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GOOD USED FARM EQUIP.

NH 316 Baler, Baled 1000 Bales	$7,250
Int. 3 Bottom 16", 3 pt. Plow SOLD	$325
Kewanee 15' rotohoe, 3 pt.	$550
NH 489 Haybine, Brand New, Never Used	$7,450
NH 489 Haybine SOLD	$3,200
Woods 72, 3 Pt. Rotary Cutter, 6'	$750
NH #25 Blower, 540 RPM	$550
IH 370, 10' Transport Disk	$800
Pequea Hay Tedder, 7' PTO (New)	$1,275
(2) Hay Rack Wagons, 16' Like New	$1,150 ea.

WILL TRADE
Can Deliver
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Stop And See Our Display Of Rebuilt And Used Parts At Ag Progress Days

USED TRACTORS

JD 4010 diesel, wide front end 3 pt. good average tractor
Farmall 856 Diesel, Wide Front, 3 Pt. rebuilt TA, good tractor
Farmall 966, 1975 Model, Diff. Lock and Clutch Assist, Cab and Air, Good Solid Tractor
Farmall 200, fast hitch and sickle bar mower

Delivery Available Anywhere

Quality Used Parts
We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices. Please have part no. when calling, if possible.

Clugston Implement Inc.

Chambersburg, PA 17201

USED JOHN DEERE

JD 4240 Tractor, PS, 4 Post, Returned off of Lease

JD 4440 SG, PS
JD 4230 SG QR
JD 2640
JD 2940 w/MFWD & 260 Loader
JD 3020 Low Profile
JD 3010 Tractor
JD 300 Husker w/2 Heads
JD 6RN 7000 Planter w/Fill Auger & No-till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 14T Baler
JD 336 Baler
JD 210 11'5" Disk w/Cushion
JD Transport Disc
JD KBA Disk
JD 216 Fg. Wagon
JD 714 Fg. Wagon
JD 66 Blower
JD FBB Drill

USED NEW HOLLAND

NH Super 68 Baler w/Thrower
NH 273 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv.
NH 26 Blower
NH 329 & 518 Spreaders
NH 1002 Automatic Bale Wagon

JD Lawn & Garden Eq. & Good Selection Of Used Lawn & Garden Tractors

USED TRACTORS

Case 1490 w/loader, low hrs.
MF 175
MF 135

OTHER USED ITEMS

Case 1845 Dsl. Skid Loader
Gehl 1600 Round Baler
Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208, 213 & 214 Manure Spreaders
White 5400 6RN w/no-till
IH 800 Cyclo 4R No-till Planter
IH 440 Baler w/Thrower
Fox 3000 Harv. w/Heads
NH 450 7' Mower
Dion Fg. Blower
Dion Forage Wagon
NI 4R Double Frame No-till Corn Planter
Pittsburgh 9' Heavy Duty Transport Disk
Field Sprayers: 500 gal. Century; 200 gal.; 150 gal.

NEW JOHN DEERE EQUIP.

Tractors:
4250 MFWD, SG, PS
4250 SG, PS
4050 SG, PS
4050 RG, QR
3150 MFWD, SG
2550 MFWD
2350 MFWD
Combine: 4425 w/Heads
Balers: 327, 337, 347, 330, 430
Forage Harvesters:
5730 w/Iron Guard
3950 w/Iron Guard
3950
Corn Planter: 7000 Conservation, 6RN
Spreader: 780
Forage Wagon: 716A

NEW NEW HOLLAND EQUIP.

Balers: 311, 326, 853
Blowers: 28 & 40
Haybines: 411, 489, 499
Forage Harvester: 790
Spreaders: 302, 307, 514, 520, 680
Skid Loader: 455

NEW BOBCAT LOADERS

Farm Boy 642B, 743, 843

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Chambersburg, PA 17201

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717-532-6951

JOHN DEERE NEW HOLLAND bobcat

COMBINES W/GOOD SELECTION OF HEADS

Gleaner N6 w/Rear Whl. drive, 15' grain, 6R C.H.; Gleaner L.D. corn & soybean Spl. w/15' & 438 C.H.

J.D. 7720 w/flex grain & 643 C.H.

J.D. 6620 S.H., 800 Hrs., Real Nice; 6620 S.H.; 900 Hrs., 1 Owner, JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen - Good; 6600 D. w/Grain, Good For $9,500; 55 Sq. B. w/Cab - Good; '74 JD 6600 D Hydro; 77 JD 4400 D.C.A.

IH (Used) 1460 Axial Flow - 900 Hrs., Very Nice; (76) 915 Dsl., C.A. Turbo Hydro; 715 Gas - Good; 205 w/Cab & 10' G.H; 203 w/Grain & 227 C.H.

M.F. (80) 760 Hydro; M.F. (80) 750 Gray Cab, 700 Hours - Nice; 550, Low Hours - Nice; ('75) 510 D. Hydro w/Cab; (69) 510 D. w/Cab; 300 D. C.A. - 640 Hours, Excellent; 300 Gas - $2,850; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.- Nice; Nice; #90 Pull Type; Gleaner E 10' & 2 row CH.

N.I. 702 & 705 Uni-Systems w/Full Eq.; 767 Super Chopper; NI 727 Husking Beds.

JD 6620 w/Rear Wheel Drive.

4 JD Combines Coming In: 77, JD 6600 D. Hydro; JD 4420, real nice; 3300 gas w/2 heads; IH 1440 Axle Flow.

CORNHEADS: J.D. 843, 643, 444, 443, 343, 244, 243, (New) 443 - $9,300; 313 (45), 205 (40) 234, 435; Late Model 643 & 443, like new; Late Model 444, 643-$5250 & up, 443-$4250 & up.

I.H. 883, 863, 844, 833, 744, 227.

A.C. GL 440, C440, A438, L438, M430, F430, F335, F330, K238.

M.F. 1163, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; White 706N; Ford 4-30"; Case (404).

GRAIN HEADS: J.D. Used 220 flex, used 1 yr.; 12'-15' Incl. 213 & 215 & (2) JD 216 Flex.

I.H. 810-13' Thru 16.5' w/Reg. or Floating Bar; 710-13'.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

TRACTORS:

Local Trade: Used JD 4450 C.A. w/490 hrs., like new.

Used JD 4240 C.A., Q.R., looks like new

J.D. (New) 4450 C.A.P.S. w/FWD, $44,500; New 4240 C.A.P.S.; New 4850, C.A.P.S.; 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 Q.R. $15,500; JD 2940 w/F.W.D. & 260 Loader, Low Hours; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 2840 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 6030 C.A., Nice; 4630 C.A.P.S. w/F W.D., Real Nice; JD 4630 C.A.P.S. w/new tires; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; 4230 P.S. w/R.G.; 4030-77, C.A., QR; JD 4040 PS w/R.G.; JD 4030 w/Fender; JD 4230 D w/RG Enclosure; 2940 w/R.G. & 38" Tires; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; 7520 4 W.D. C.A. - Duals; (70) 5020 - $5,900; 4620 w/Cab & New Tires; JD (7) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; 2520 D.; 2020 D. w/Loader; 2020 Gas; 3020 Gas, PS, original; 3010 D, nice; 4010 D w/new clutch; 4010 D. $4,500; 4010 Gas; 730 D. P.S. w/3 Pt. (SOLD); 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S. w/3 pt; 620 P.S.; 620 L.P., P.S.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 5488 Full EQ., Radial Duals - Like New; 1086 C.A. w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 3588, 2+2 w/Dual PTO, 1300 hrs., real nice; 1976-1066 C.A.; Farmall 1066 C.A., original; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original; 766 Original; 666 D., Real Nice; 674 D. 574 D. w/Loader; 656 Gas; 806 D.; 464 Utility, Gas, PS; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D w/3 pt., new paint for $4,475; 706 D. - W.F.E. - 3 pt. - $5,000; 706 W.F.E. - 3 pt. Gas; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; 606 Gas w/L. - $4,250; Super M; 450 w/P.S. & F.H.; 230 w/F.H.; Super M; IH 240 Utility; 560D.

Local Trade: AC 4W, 305, 4WD, 400 HP, fully eq. w/20x38 Rad. duals, used 120 hrs., like new.

A.C. New AC 6080; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; 6080 w/R.G. - Nice; 210 - New 20.8-38 Tires - Full Wts; 180 D. - W.F.E.; Good; AC 200 D original; D17 Series 4 - w/3 pt.; D14 WF w/Hyd. Loader; AC 220, real nice; XT190D. w/3 pt.; AC 7020 C.A.

CASE (Used) 1690 C A.P.S., 200 hrs.; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 770 D. WF, original; 1370 C.A.P.S. Factory Duals - Full Wts.; 380 D. w/R.G.; 1070 - P.S. $6,850; 930 C.K. w/3 pt.; Case 885 D. w/L.

M.F. 2675 w/R.G. w/1,000 Hrs.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1130, MF 175D w/Loader; 1100; 165 D. (SOLD).

Ford TW 35, used 150 hrs., local trade, like new.

Ford 9700 C.A., real nice.

FORD 9600 w/Cab; 7600 w/Dual Power - Nice; TW-20 w/220 Hrs. - Damaged Ford 641 w/Hyd. Loader; '52 Ford 8N.

Ford 860 w/PS & Loader.

OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP; 1550 gas.

WHITE 4-210, 4WD w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; 2-135 C.A.

MISC. AGRI-POWER - 9,000-115 HP - Made by Fiat - 80 Hrs.; M.M. Vista G1000 w/Cab & Loader.

(Several farm stocks purchased recently) Richardton Stationary Silage Conveyor Box; IH 3288 w/C.A. w/670 hrs.; 1086 cab & air; JD 4440 w/P. Shift & R.G.; Case 2590 CA, PS; Case 2090 CA, PS, 970 fender, original; JD 4230 CA, QR; 4320 real nice; J.D. 2940; 4020 SC; 3020 D.; JD 4520 w/Factory Cab; JD 2840, 1 owner; Farmall 76-1566 CA, duals; Int. 464 Utility, Gas; MF 1100, original; Ford County Super 6, 4WD, w/3 pt.; JD 2010 G.; Farmall Super A w/Cult., Plow & Sickle Mower; Owatonna 1700 Skid Loader; NH 38 flail chopper, real nice; NH 36 flail chopper; Brillion transport wing harrow.

TILLAGE EQ.: IH 800, 9x, auto reset, flex plow; Bush Hog 20' Hyd. Fold Disk; AC 28' Hyd. Fold Disk; Ford 236, 9' Heavy Disk, like new; Glenco SS18 Fold Soil Saver; Field Queen Side Dump Wagon; Farmhand 880 Big Tub Grinder; JD Planters 6R Cons. w/Dry Fert.; 6R Cons./Liq. Fert.; JD 7000, 4R; NH 974, 6RN C.H., used 150 acres.

CORNPICKERS: Just purchased remaining new NI pickers. Truck loads of 323 1 rows & 324 w/12 roll beds & Super Shellers & Loads of Parts. Save 30% to 40%; (New) 324-2RW w/Super Sheller List $15,390 SALE $8,475; (New) 323 - 1R; (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers; 323 - Like New; 323 Nice - $2,500; 305 & 319 MNTD; JD 237 MNTD; NI 325 w/12 roll bed, like new.

N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

Porter Way 1R tomato harvester w/hyd. shaker.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 5400 C.A. Hydro w/10' direct cut header; 3800 w/Elect. Controls; 38; 5200 S/P w/R.W.D. - Fire Damaged Cab; JD 35.

N.H. 890, 782, 770, S717; NH 880 w/2RN C.H., nice; Fox 3310 w/3RN.

GEHL 600 w/2R; IH 830 w/3RN & Pickup.

FLAIL CHOPPERS: NH Used 38, I.H 10; N.I. 4R Stalk Chopper.

FORAGE WAGONS: 4 JD 716A w/roof & tandem wagon, like new; N.H. #8 w/roof, like new; New Pequea 8x18 Bale Wagons & Hay Tedders.

HAY EQ.: BALERS: J.D. 336W w/Thrower - Real Nice; 346T w/Thrower; NH 310 w/Thrower; NH 320 w/70 Thrower; NH 420's, real nice; 280 W w/Motor; NH 275 & 273T w/Thrower; I.H. 440; N.I. 456 Round Baler; N.H. 851 Rd. Baler.

RAKES: Used NH 256 for $1,450; NH 260 & 258 w/dual hitch setup.

N.I. (New) 406 w/Dolly Wheel - $2,275.

J.D. 660 w/Dolly Wheel; New Deutz Fahr 17' Hay Tedder, used Grim 17' Hay tedder.

HAYBINES: N.H. 1495 S/P Hydro C.A.D. - 1,100 Hrs. - Real Nice; NH 1469 S/P, 9' w/Cab; (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new; (82) NH 489, real nice; NH 477, 7' for $2,350.

(Used) M.C. 7E; N.H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 737 Direct Cut For 717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; Hay Pickups.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 5 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

FIELD QUEEN 1413 Flail Cutterhead, 8'.

PLANTERS: (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30" w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert., Insect & Monitor.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor.

WHITE 5100 - 6R Drl.

DRILLS: JD 8300 (Like New) D.D. 100 Acres; 21x7 D.D. w/Soybean Att; 8300 21x7 D.D. - $3,250; 510, 21x7 D.D. w/Press Whls; 510-16x7 S.D. w/Fert & Grass Seed; New IH 5100 21x7 D.D. Soybean Special w/press whls., $5,250.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost.

GRINDER/MIXERS: NH 357; IH 1150; Brady 1050 Hydro. Gr. Mixer.

BLOWERS: NH 27; JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2+3x #845 Rollover; I.H. 5x16 Semi-Mount w/Spring Reset; OLIVER 546 - 5x16 Spring Reset; I.H. 720- 6x20 sp. reset; I.H. 700 - 6x16 Spring Reset; WHITE 549 6x18 Spring Reset On-Land; J.D. 7x; M.F. 6x on land hitch; (2) JD 4x16 plows; JD 2500 4x reset plow.

JD 2500, 6x18 sp. reset.

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 8'; Athens 9'; (New) D.M.I. 12'; I.H. 55-12'; Brady 1000-14'. DISCS: Miller 10' Offset; Hutch Master 9' Offset Disk; JD 310, 13'; JD BWA, 12; I.H. 480 - 20'; A.C. 25' Hyd. Fold; JD 230, 20' hyd. fold; JD 215, nice.

MULCH TILLERS: Glencoe SS13 Hyd. Fold Soil Saver; J.D. 1710 - 11'; Krause 2800 - 14'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Brillion 21' hyd. fold, nice; JD 3 pt., 12' Mulcher.

PACKERS: (New) Brillion - 12'; (New) Brillion 25' - Hyd. Fold; Brillion 10'.

CULTIVATORS: J.D. RM 3 pt. 6R rear; JD 4 row 3 pt. rear; Case 6 to 8R 3 pt. hyd. fold cult.; Littleston 4R-3 Pt. field cult.; J.D. 1000-25' - Hyd. Fold.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; Howard 13' Rotavator; Bush Hog 7-Shank V-Ripper $1,650.

INDUSTRIAL: CRAWLER LOADERS: CAT 955L, Nice; A.C. H-3 w/6 Way Blade; A.C. 500-21' Forklift; J.D. 840 Self Loading Scraper; Bobcat 722 Skid Loaders.

Oliver OC12 Crawler w/Blade, Clecteac crawler w/blade.

LOADERS & BLADES: J.D. 48, 58, 148, 145, 158; IH 2050 (SOLD); 2450; 2350; 2355 (New); Used 2000, 2001 New Great Bend 700; NI Loader; Set Of Forks For I.H. 2000 (SOLD) & 2250L; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt. blades; NI 4R shredders; JD 400, 15' rotary hoes.

LAWN & GARDEN: IH 134 Cub 185, Cub LoBoy; Cadet 682 & 128, 1450, 482, 169, Cub; Cub w/mower; Sahto 550 w/mower; JD 950 & 650D like new (SOLD).

J.D. 318 w/3 pt., used 110 hrs.

J.D. 318 w/25 hrs., like new.

J.D. 400, 318, 314, 212, 140, 112, 317, 316, 116.

Trailer load of (New) Killbros Bins & Running Gears; Artsway 800B w/Elect. Scales - Like New, $6,250; Feedwagon; Bestland Rock Picker; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; TANDEM AXLE FERTILIZER SPREADER; J.D. Quick-Couplers; Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38" Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 165 Thru 1135; Dual Wheels; J.D. & I.H. Front & Rear Wts.; J.D. & I.H. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels.

STRAW CHOPPERS: For J.D. 4400, 6600, 6620, 7700; M.F. 510, 760.

TRUCKS: I.H. Scout 4x4; DELTA 44' Combine Trailer; 79C.O. Freightliner; 1979 Polar AM 42' 6200 gal. milk trailer.

MECHANICS SPECIALS: TRACTORS: MF 1805, 4WD w/C.A., dual wheels, 3 pt., needs motor, short block; J.D. 4230 P.S. - Trans; 4020 Tri; 4320 w/Cab.

I.H. 1256 - Motorwork.

CASE 1410 - Motor; 1212 - Housing.

OLIVER 1855, needs motor; OLIVER 1800 - Motorwork; Farmall 1586 w/fire damage.

J.D. 5200 S/P Chopper w/R.W.D. - Fire Damaged Cab.

NEW & USED EQUIPMENT AUG. SPECIALS

		REG PRICE	SAVE	SPECIAL
	BALERS			
Used	J D 336 W w/Thrower	$ 5250	$ 500	$ 4750
Used	Int 430 All Twine w/Thrower Nice	$ 2350	$ 400	$ 1950
Used	Int 440 Baler	$ 1350	$ 375	$ 975
	HAY EQUIPMENT			
Used	N H 479 Haybine	$ 3150	$ 300	$ 2850
Used	N H 488 Haybine	$ 4350	$ 350	$ 4000
Used	NH 477 Ha SOLD t	$ 2375	$ 400	$ 1975
New	MC 7 Rotary Scythe	$ 5150	$ 500	$ 4650
	TILLAGE			
New	Brillion 12 Ft Packer	$ 1750	$ 300	$ 1450
Used	JD 4x3 Ft Plow	$ 500	$ 100	$ 400
New	Landoll #230 22 Ft Fold Chisel Plow	$ 9750	$1350	$ 8400
New	Brillion 25 Ft Crow Ft Fold Packer	$ 5500	$ 550	$ 4950
Used	I H #700 6x16 Sp Reset Plow	$ 2750	$ 600	$ 2150
Used	Kewanee 20 Ft Wing Disk	$ 1950	$ 400	$ 1550
Used	I H #480 20 Ft Wing Disk	$ 2350	$ 450	$ 1900
Used	N I 330 3R 30 w/Super Sheller	$ 6850	$1000	$ 5850
	CORN PLANTERS			
Used	J D 7000 4 Row W Dry Fert & Monitor	$ 4250	$ 400	$ 3850
Used	J D 7000 6 Row Plate w/Inst Dry Fert	$ 4500	$ 550	$ 3950
Used	J D 7000 8 Row N Liquid Inst Pop Monitor	$ 8250	$ 800	$ 7450
Used	I H 400 6 Row Dry Fert Fully Eq w/No Till Att	$ 2950	$ 500	$ 2450
Used	I H 400 6 Row Liquid	$ 1450	$ 500	$ 950
	DRILLS			
Used	JD 8300 21x7 D D	$ 3750	$ 500	$ 3250
Used	I H 510 16x7 S D w/Fert & Grass Seed	$ 2750	$ 400	$ 2350
Used	JD FBB w/Fert & Grass Seed	$ 1250	$ 300	$ 950
	TRACTORS			
Used	J D 2940 w/Hi Lo w/R G	$14500	$ 700	$13800
Used	J D 4430 4 Post R G	$ 9900	$ 400	$ 9500
Used	Farmall 1566 w/Cab & Duals	$14500	$1600	$12900
Used	Ford 9600 w/Cab	$ 8800	$ 900	$ 7900
Used	MF 1100 Original	$ 5400	$ 950	$ 4450
Used	J D 3010 D L & B (as is)	$ 4500	$ 750	$ 3750
Used	A C 6080 w/R G	$12900	$1400	$11500
Used	AC 220 Original	$ 8900	$1000	$ 7900
Used	AC XT190D	$ 4600	$ 625	$ 3975
Used	Farmall 706 Gas Tri F H	$ 4500	$ 650	$ 3850
Used	Ford 7600 w/Dual Power Original	$ 9 900	$ 450	$ 9 450
Used	Case 1070 PS	$ 6850	$ 850	$ 6000
Used	Case 930 WF Original	$ 4950	$ 450	$ 4500
Used	J D 6030 C A 175 H P	$17300	$1800	$15500
Used	J D 5020 w/Duals Whls (as is)	$ 5850	$1100	$ 4950
Used	I H 1468 C A 145 H P	$ 8800	$1550	$ 7250
Used	Farmall 706D W F 3 Pt	$ 5450	$ 700	$ 4750
Used	I H 460 Utility Gas w/Loader (as is)	$ 3250	$ 550	$ 2700
Used	M F 2675 w/4 Post R G	$10000	$1200	$ 8800
Used	M F 1135 w/R G	$ 8900	$1650	$ 7250
Used	Oliver 2050	$ 8800	$1000	$ 7800
Used	JD 2020 Gas	$ 3250	$ 800	$ 2450
Used	Farmall Cub w/Mower	$ 1650	$ 400	$ 1250
Used	Bobcat 520 Skid SOLD s is	$ 2450	$ 500	$ 1950
Used	White 4 150 needs motor work (as is)	$ 9250	$3000	$ 6250
	HARVESTERS			
Used	NH Super 717 1R & PU Head	$ 1850	$ 400	$ 1450
Used	NH 770 w/2R C H	$ 1850	$ 400	$ 1450
Used	JD 35 w/2R Co SOLD	$ 1350	$ 400	$ 950

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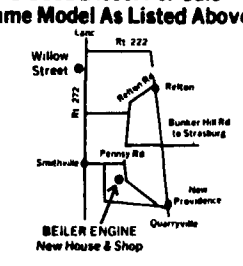

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• VH4D 30 HP Bobcat Repl.	$1925.00
• VH4D 30 HP Sta. F.W.A.	2290.00
• VH4D 30 HP Ford Repl.	$2405.00

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Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
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Int. 715, late model
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USED EQUIPMENT
Int. 175 Manure Spreader
Int. 710 5 F Auto. Reset Plow
Int. #56 Blower
Int. 440 Baler w/Thrower
900 Badger Blower
NH #518 Manure Spreader
Ontario Hoe Drill
(2) IH 510 16x7 Comb. Grain Drill
NI 2 Row Narrow, Pull Type Picker w/12 Roll Husking Bed
13' 3 Pt. Chisel Plow

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702 Dsl Uni w/Cab
701 Uni w/Cab
702 Gas Uni w/Cab
737 Uni Husker
727 Uni Husker
717 Uni Combine
729A Uni Sheller
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USED EQUIPMENT
JD 700 Grinder Mixer
NI 324-327 2RW Corn Picker
NI #10, 1R Corn Picker
(2) NI 3-23 1R Corn Pickers
Gleancoe 9 Shank Soil Saver
NI 404, 6 Wheel Wheel Rake
Gehl CB 800 Forage Harvester w/Hay Head
IH 830 Forage Harvester, 2 Heads, nice
NH #8, 3 Beater Unloading Wagon w/Roof
Derco 18' Steel Bale Rack Wagon, Like New
MF 3 pt Bar rake
Vicon 3 pt 5 Wheel Rake, like new
JD 3 pt 2B plow
Speed King 6"x 46' Transport Auger

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Windrower Hesston 1091 9'3"	$ 9,347.00	$7,940.00	$10.00	$6,650.00
Soil Finisher Glencoe 12'9"	8,379.00	7,482.00	8.00	6,450.00
Bedding Chopper Goosen 10HP w/Nursery Pack	3,475.00	3,192.00	3.00	2,805.00

Tag# Used Equipment	Starting Price 3/10	Daily Reduction	Price Today 8/9
1881 Corn Planter White 5400 4RN w/liquid	$1,948.00	$ 2.00	$1,690.00
1899 Forage Blower JD 6000 1,000RPM	1,093.00	2.00	835.00
1773 Field Sprayer Century 200 gal. 8 roller	893.00	2.00	635.00
1965 Grinder Mixer Gehl 120 Hyd Drive	3,387.00	3.00	3,000.00
1920 Manure Spreader NHS676 T. Beater Hyd Gate Graetz Web 285 Bu. New Sides	2,947.00	3.00	2,560.00
1933 Unloading Wagon Kasten 14' 2 Beater w/gear	1,194.00	1.00	1,065.00
1602 Combine IH 403 w/3RN head & cab	7,890.00	10.00	6,600.00
1860 Manure Spreader NI 224 10 ton w/SOLD	2,989.00	6.00	
1920 Haybine New Holland 495 12 ft Roto Reel	3,895.00	5.00	3,250.00

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana) 717-867-5161
Mon.-Thurs.-7:30-5:00; Fri.-7:30-8:00; Sat. 7:30-4:00

1 FARM EQUIPMENT

NEW IDEA
case IH

TRACTORS
- Case 400
- Case 1030
- Case 1070
- Case 1490
- JD "A" Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Ford Jubilee

LOADERS
- Case 1816B Skid Loader
- Case 450 Crawler Dozer
- Case 1737 Uniloader
- NH L425 Skid Loader
- JD 24 Uniloader

TILLAGE
- IH 3-16 Plows (2)
- IH 370 Disc, 10 Ft.
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 326 Husker
- NI 315 Sheller
- NI 717 Combine
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 600 Snapper Head
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Windrower, 14 Ft.
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler

MISCELLANEOUS
- Zimmerman 40 Ft. Elevator
- King Wise 32' Elevator
- IH 56 Blower
- Int. 56 4-Row Planter
- IH #10 16 Disk Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel

Heavy Duty Tubular
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$1,250

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Dunham 3 Bar 8 Tooth Chisel Plow
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Dunham 8' & 10' Cultipackers ..... Special Prices

USED EQUIPMENT

IH 37 Baler
NH 268 Baler
NH 310 Baler
(2) NH 315 SS Baler Exc.
NH 276 SS Baler
NH 28 Blower
NH 717 N2 Corn Head
NH 478 Haybine, Like New
NH 56 Rake
NH 258 Rake
NH 462 Disk Mower
Butler Oswalt 1830 Ensilmixer
Butler 280 Ensilmixer Stainless Steel Lined
Elect Controls for a 770 Harvester
IH 56 Blower
Case 4B Plow
NH 717 Harvester
NH 518 Spreader
NH 519 Spreader Hyd Endgate
NH 679 Spreader w/Hyd End Gate & Top Beater
NH 770 Harvester w/Electric Control, 2 Row Head and Corn Head.
NH 467 Haybine
JD 7000 Corn Planter 6 Row Narrow w/Monitor
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WANTED: Farm tractors, backhoes and industrial equipment for parts. Cash paid. 301-876-1956 give make, model, condition and price.

WANTED for G.T.A. Minneapolis-Moline tractor, belt pulley starter generator voltage regulator or parts tractor. Write Wm. U. Waters, Jr., 11421 Mt. View Rd., Damascus, MD 20872.

WANTED [illegible] mow dry[illegible] far in good working condition. Near Union Co area 717 966 3961

WANTED: IHC 120 mower for parts 304 263 9801

WANTED: Sunflower seed attachment for 215 JD rigid head. 717-467-2035 or 467-2039

8-10' gear driven rotary mower wanted. 301-833-3254.

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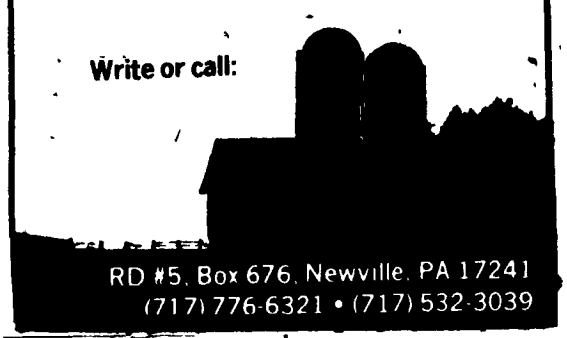

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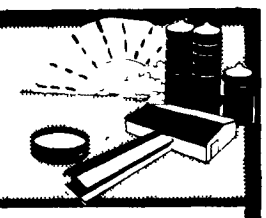

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White Roof, New Breather Bags, New Bolts
Epoxy Floor New Supreme Forage Challenger Unloader or Rebuilt Goliath™
600 Tons 45% M.C. Alfalfa

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Side Mount Pump Like New Structure Used Very Little
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17x60 (Good Cond.) *9,890 Bu.
Dark Blue Color, White Roof (Like New)
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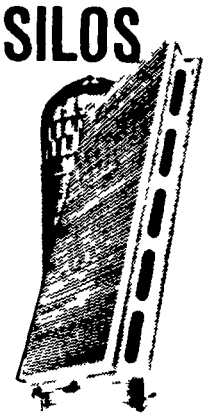

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20x60 Fickes silo w/ Jamesway VII unloader, empty; Jamesway VII unloader, 12', complete; Lancaster 12' silo gooseneck; 12' silo roof; 40' of silo ladder and cage. 215-384-4370.

24'x70' Lancaster stave silo. Make offer. Lebanon Co. 717-865-6220.

Harvestore Silos: 25x80 w/Goliath unloader; 20x80 w/Goliath unloader; 20x80 w/Hercules unloader, grain kit. Must be disassembled and moved to your foundation. 301-758-0381

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REMEMBER HOW LONG THOSE OLD CHAINS LASTED?

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The best quality at a fair price

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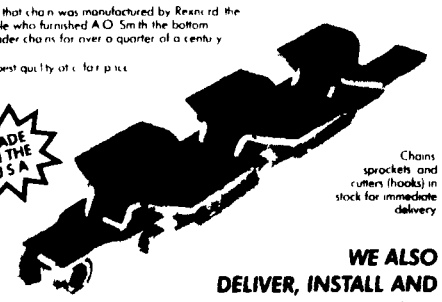

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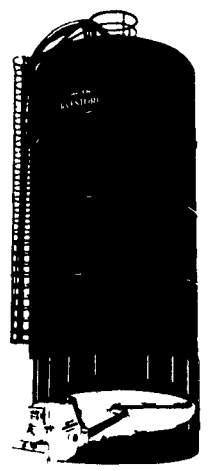

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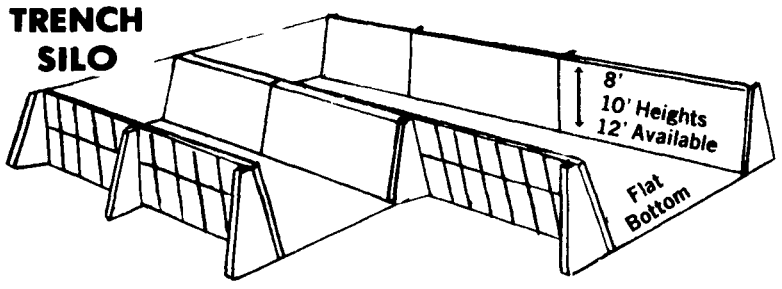

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FOUNDATION WALLS, MANURE PITS, INSULATED PANELS

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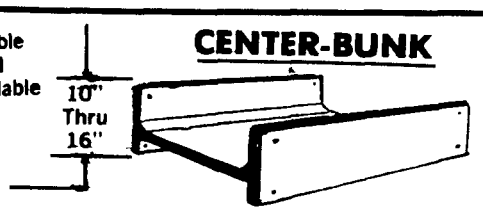

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4' Round Bale Bags
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AG-BAG Feed Storage Bags Are Time Tested And Proven!

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The JR 700 Bagger features an independent hydraulic system and positive compaction control Transports easily to bag feed where you want it and in unlimited capacity

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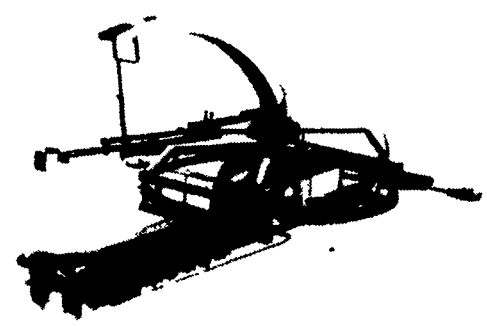

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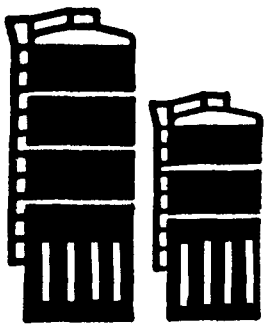

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WARNING, ALL SILO OWNERS

Check Your Silo For Bad Staves or Rotted Concrete From Corn Juice. Also Check Plaster, Unloader Cables, Unloaders, Etc.

If You Have A Problem - Don't Fill It - Get It Fixed, Or Check Your Insurance Policy.

A Silo Is A Building That Needs Maintenance To Stay There

This Public Service Message Courtesy Of:

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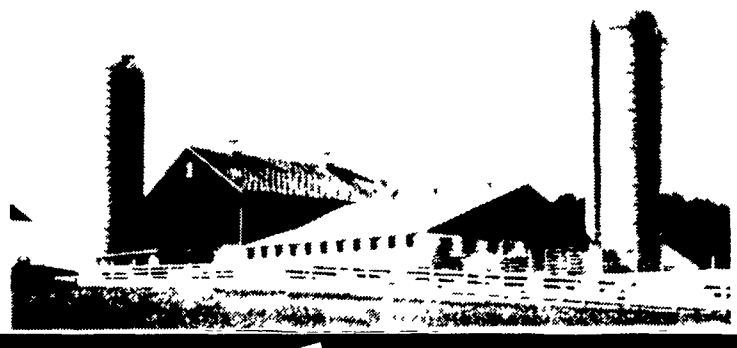
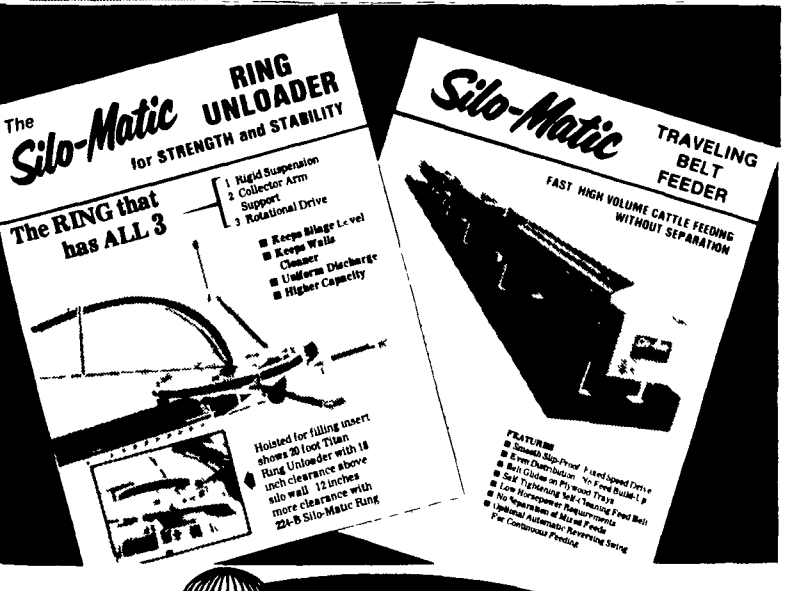
Silo construction is not only an engineering science, it is also an art. Fickes Silos exemplify these principles, with their fine stave design and strength ... durability... and manufacturer's care in building.

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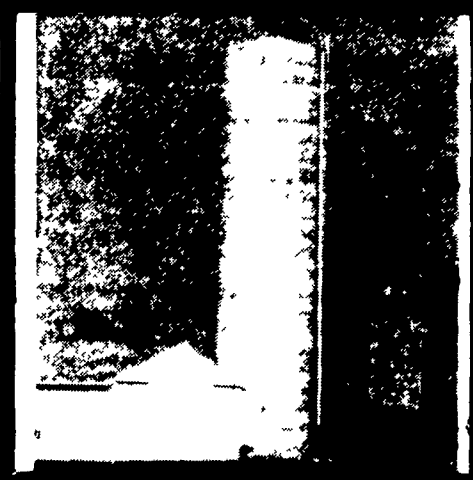
- Oxygen controlled
- Continuous filling and feeding
- IDEC unloaders for hay-lage and grain



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3 UPRIGHT BUNKER SILOS
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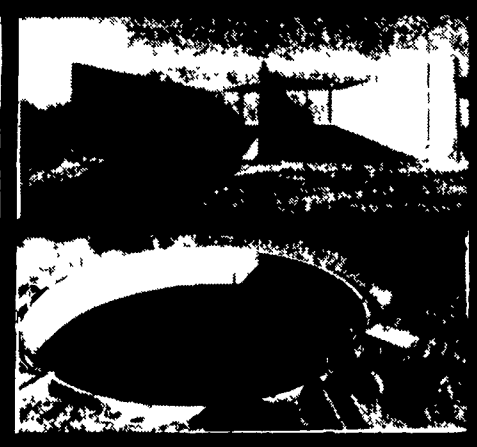

4 MANURE PITS
- Poured in place or precast concrete
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- Long lasting reinforced pre-cast concrete
- 3 styles of H-Bunk available
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- No more opening and closing gates
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Please send information on:
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- ☐ 3 Upright Bunker Silos
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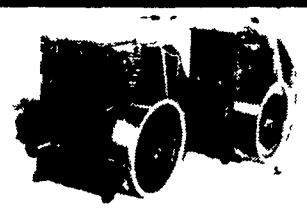
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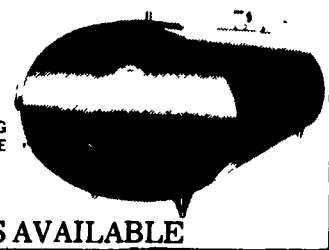
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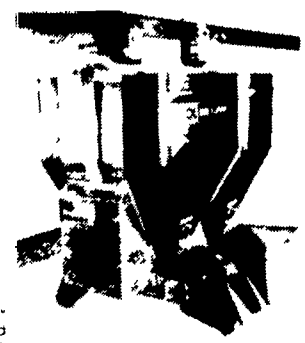

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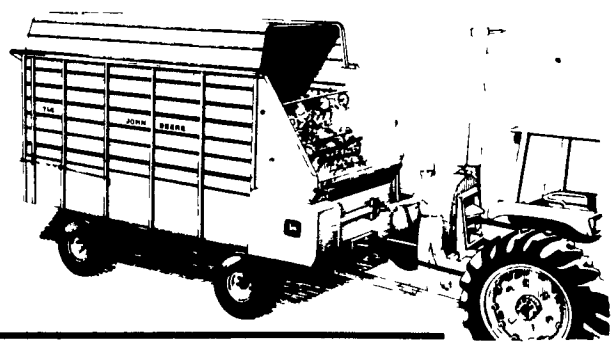

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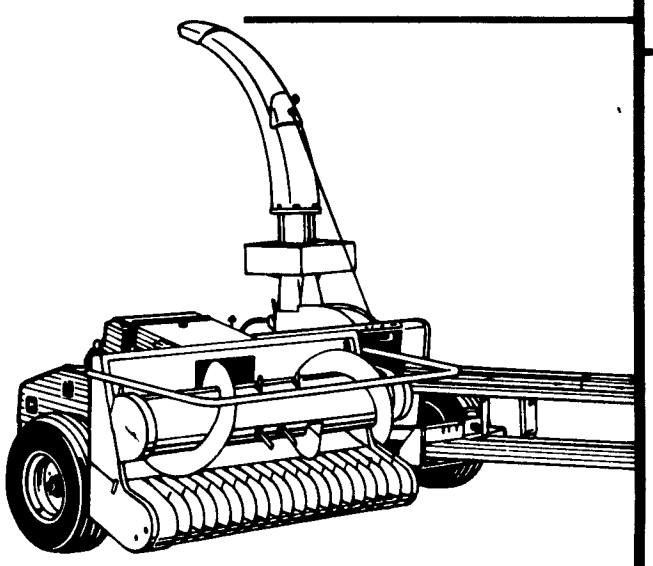

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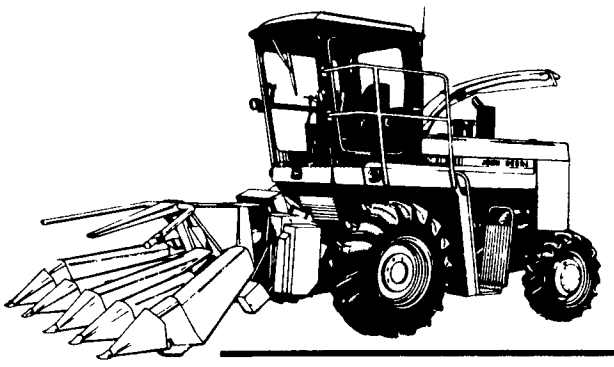

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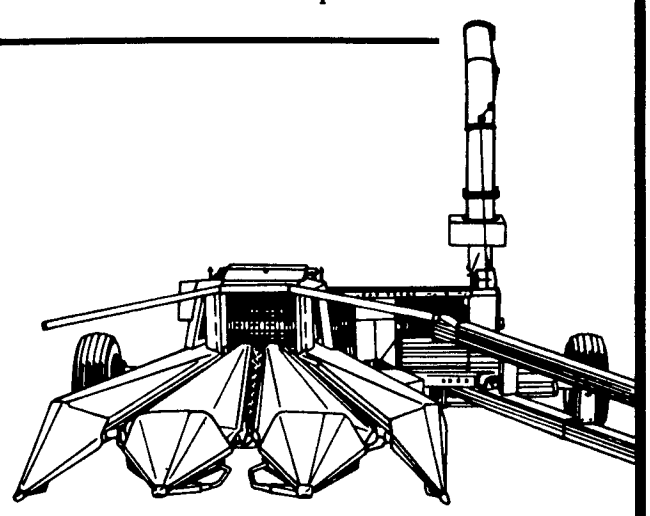

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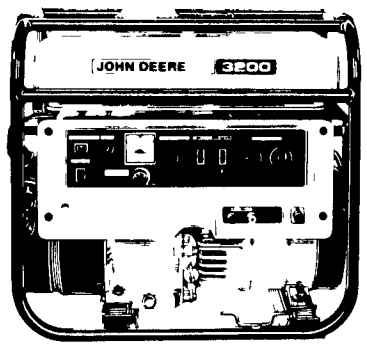

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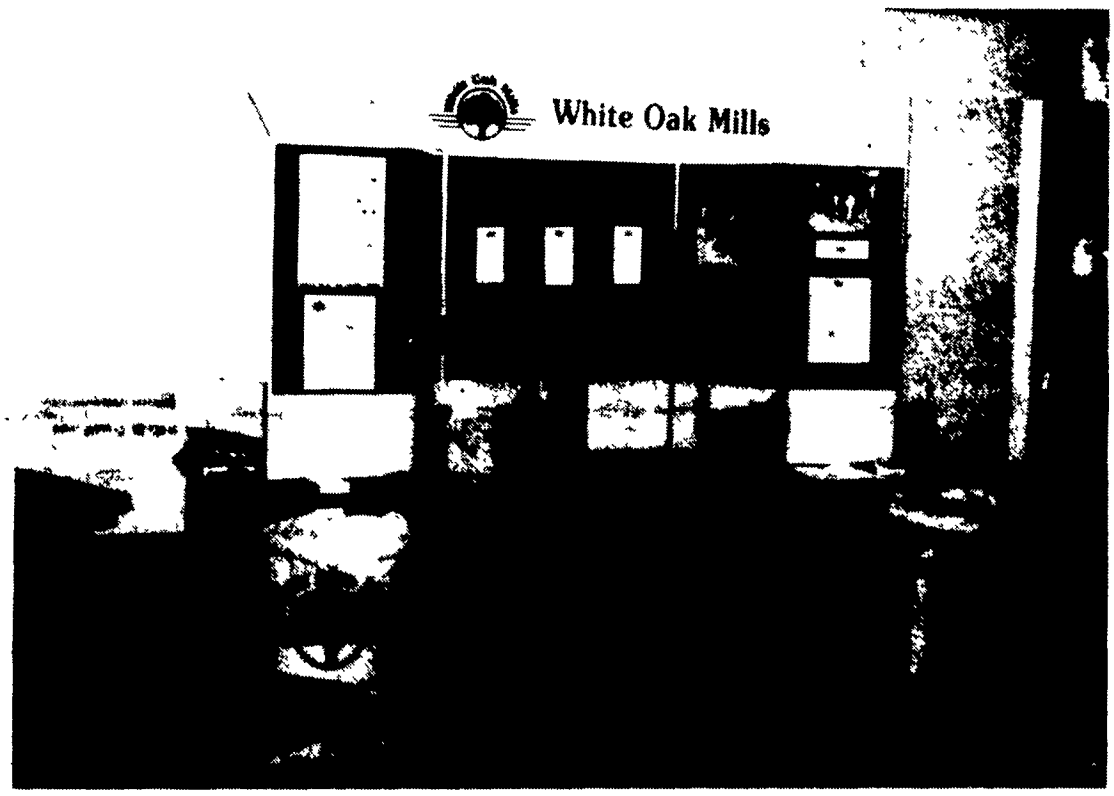

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Dorset Posts High Index

Suffolk Ram Tops Performance Tested Ram Lamb Sale

BY MARY MAXWELL
Centre Co. Correspondent

STATE COLLEGE – A Suffolk ram brought the highest bid at last Saturday's Performance-Tested Ram Lamb Sale held at the Penn State Ag Arena.

The ram, Penn State 8609, owned by Penn State University, sold to George Hayes of Friendsville for $570. Hayes also bought the second highest selling ram, another Suffolk, Double Scott 134. The Penn State ram was sired by Frostaire SH-33 Cartel and out of Penn State 8220; the Double Scott ram was bred by Gumbo Lad 36P and out of Double Scott 58. He was consigned by Double Scott Farm, Princeton, W. Va.

Hayes, who has recently moved his sheep operation to Pennsylvania from Colorado bought both rams "because my son and I couldn't agree on which animal to bid on. But actually," he added, "we can use them both."

These two Suffolk rams were not the highest indexing rams in this year's performance test. A Dorset, Nix Besser 3, earned an index of 117 and a Suffolk, Double Scott 136, earned a 116.

The performance index ranks a ram with other test animals of the same breed. This ranking is based on average daily gain during the 84-day test, weight per day of age and ultrasonic scan of loin area and measurement of fat.

The index of 117 of this year's top-ranking ram means that his overall performance was 17 percent better than average of other junior Dorsets on test.

"The rams entered in this year's test were an excellent group," reported Glenn Eberly, Meat Animals Evaluation Center director. "There is excitement now in the sheep industry. It's one of the areas in agriculture that is profitable and there's an up-beat atmosphere. Purebred producers who have not been participating in performance testing are back in the test, and more interest is being shown in ram performance testing, in general."

The highest selling, Shropshire, Menhennett 899, with an index of 99 went to Victor Decker of Tunkhannock for $150. It was consigned by Warn and Annette Menhennett of Cochranville.

H.J. Showalter, Akron, entered the highest selling Hampshire, H.H.681 with an index of 100. It sold to David Pickney of Cayuga, NY for $280.

The highest selling Dorset, Turtle Mead 8546 consigned by Paul and Nancy Wissinger, Sinking Spring, sold to Mark Dunn, Butler for $280. It had an index of 111.

Besides these popular breeds several other rams completed the test and were offered for sale. There was an Oxford, a Columbia, a Rambouillet and a Targhee ram. Joseph Schott, Lebanon, bought the Oxford, Thoma 606, for $190. John Rober, Bloomsburg, bought the Columbia ram 8612 for $180. The Rambouillet, Pine Haven 86-57, went to Elizabeth Mostoller, Butler, for $100 and the Targhee, 86134 to Victor Decker, Tunkhannock, for the same price.

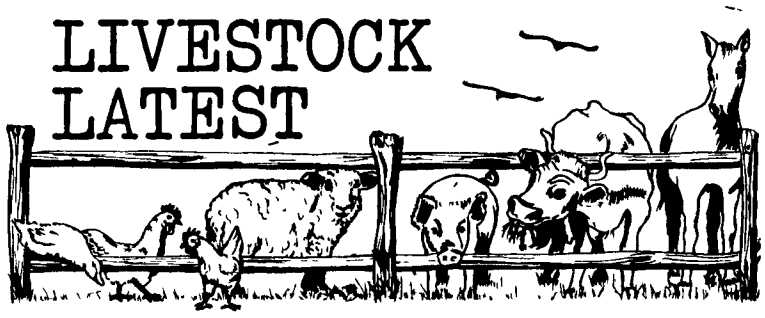
Suffolk rams sppeared in greatest number at the sale and also sold at the highest average price. The 20 Suffolks averaged $227. The seven Hampshires averaged $170. The 12 Dorsets averaged $167 and the three Shropshires posted an average high bid of $125.

Eighty-eight registered bidders offered a total of $8,675 for the 46 rams that were entered in the sale.

Saturday's sale concluded with an auction of 56 purebred and commercial ewes selected by invitation. A Penn State spring Suffolk ewe went to Gerald Clair, State College for $280. The ewes averaged $109.

David Harpster, Bealsburg, was the sale auctioneer.

George Hayes, Friendsville, took home the two top selling ram lambs at Performance Tested Sale. He's pictured with the top seller, a Suffolk consigned by Penn State University.



U. of Md. To Unveil 'Intensive Grazing' Program

COLLEGE PARK, Md. – The University of Maryland is promoting a new grazing technique for cattle that could help producers double their stocking rate on pastures.

The technique, called "controlled intensive grazing," allows cattle producers to place more animals on less land. That, says Scott M. Barao, would help beef cattle producers to become more efficient and help to reduce financial losses the beef cattle industry now faces.

Controlled intensive grazing also has spinoff benefits that could bring bigger profits to producers. It helps control weeds without the use of herbicides, and it helps to work animal manure – a natural fertilizer – into the pasture soil.

In addition, the system helps prevent cattle from consuming certain grasses that become laden with poisonous substances during the heat and humidity of summer, says Barao, a beef management specialist for the university's Cooperative Extension Service.

The controlled intensive grazing system depends on producers' establishing a series of fenced, grazing paddocks, each two-to-four acres in size. "Paddocks are stocked at the rate of two-to-four animals per acre," Barao says.

After two-to-three days in a paddock, cattle are moved to another paddock, and the original grazing land gets a rest. "This allows time for the paddock to grow back some of the lost vegetation," Barao adds. "These rest periods should last anywhere from three weeks in the spring to 50 or 60 days in summer. Good rainfall could shorten the rest periods."

In a typical season, cattle would start spring in paddocks stocked with cool-season grasses such as orchard grass, clover and fescue. Summer would mean a shift to paddocks with warm-season grasses such as alfalfa and birds foot trefoil.

"One of the benefits of this system is it keeps cattle off of fescue during the summer when they could succumb to fescue toxicity," Barao explains. Fescue toxicity is a major problem for beef cattle producers. During hot and humid summers, a fungus invades stands of fescue which produce a toxic substance in response to the fungus attack. Cattle that eat the infected fescue are poisoned, and some die.

Keeping cattle off of fescue also allows fescue to regenerate for winter grazing, Barao adds. "You can hasten the stockpiling process for winter with a nitrogen application in autumn," he says.

Heavy hoof traffic for short periods of time in paddocks won't do any harm. In fact, Barao says it helps to destroy weeds and grinds animal manure into the soil.

But there is more to controlled intensive grazing than erecting a few fenced paddocks, according to Barao. "The key to a successful program is to make sure that cattle eat the forage when it is at its prime. That usually means at the end of a rapid-growth period – just before the forage goes to seed," he says. Cattle are assured, then, of getting forage when it has its highest level of protein and is easiest for the cattle to digest.

If cattle cannot keep up with forage growth in paddocks, Barao says producers can harvest a hay crop.

How many paddocks are necessary for a typical cow-calf operation? Probably a dozen, according to Barao. "They don't have to be equal in size. But they should produce equal amounts of forage," he adds.

The point of the system, according to Barao, is to encourage cattle to spend more time grazing, rather than looking for greener pastures.

Barao will introduce the controlled intensive grazing system to cattle producers at the 1986 Wye Field Day. The field day is Thursday, Aug. 21, at the university's Wye Research and Education Center, near the historic Wye Plantation. Registration begins at 8:30 a.m.

The Hazards of Power Outage

Most modern environmentally controlled poultry houses are protected by an automatic standby generator to provide electricity in the event of a power failure. Some even contain an automatic telephone dialer system as added protection. Nevertheless, almost every year the poultry press reports one or more instances in which the unexpected happens. These cases usually result in high bird mortality and improved safeguards to prevent the specific unexpected from recurring.

As each of these unexpected incidences is investigated, lightning seems to be implicated in a large percentage. Obviously, lightning cannot be prevented, therefore the rational approach is to take extra precautions during storms that contain a high degree of lightning activity. The direct lightning strike of panel boxes may result in unusual situations. Automatic telephone dialer systems can be rendered useless, the standby generator can start properly, but current does not reach the ventilation fans.

The most dramatic lightning displays are often associated with thunderstorms that occur during the hot summer months. This period is especially critical because the time available to take action is decreased.

Recently an agricultural engineer at the University of Massachusetts calculated a heat and oxygen balance for a typical environmentally controlled, fully insulated, windowless cage layer house. The purpose of this simulation study was to predict the limiting factor or factors contributing to mortality in the event of an electrical power outage. The calculations were based on the assumption that the thermostats were set to maintain a pen temperature of 60° to 70° F and the outside temperature was 38°F.

The first phase of the simulation study calculated the oxygen depletion rate. In the event of an electrical power outage, the fans would cease operating, the fan louvers would close but the inlets would remain open. The open inlets should allow for some air exchange; the amount being dependent upon the width of the inlet opening. The calculation revealed that approximately 15 to 20 hours would be required to deplete the oxygen level to an extent that mortality should be expected to occur. Therefore these calculations indicated a poultryman should have 8 to 10 hours to take corrective action in the event of an electrical outage and still prevent asphyxiation of the layers.

Phase two explored the heat balance of the theoretical layer house. Hens produce sensible heat by convection and radiation. They also produce latent heat by evaporation. Only the sensible heat released adds to the pen temperature. As pen temperature increases, the total heat produced by a chicken decreases. In addition more latent heat and less sensible heat is produced by birds as ambient temperatures rise. Heat loss from a poultry house is influenced by the amount of insulation (R value), the surface area and the temperature differential between inside and outside. It should be reiterated that for this study the assumption was made that the outside temperature was 38°F.

Table 1 below presents the time calculated for the interior temperature to increase to various levels.

The calculation indicated that only two minutes would be required for the interior temperature to increase from 65 to 75°F in the event of an electrical outage. Approximately 10 minutes would be required for the temperature to increase from 65 to 95°F. The increase from 95 to 105°F would require approximately 30 minutes. This increased time is due to reduced sensible heat production of the layers at this temperature level and the increased heat loss from the building.

The results of this study indicated: (1) that temperature increase and not oxygen depletion is the cause of mortality in poultry houses when an electrical outage occurs, and (2) that even during winter conditions the poultryman only has 30 to 40 minutes to take corrective action to prevent bird mortality.

Let's return to the electrical interruption resulting from a summer lightning strike. The outside temperature may be 90°F, and there will be little temperature differential to aid building heat loss, and most of the sensible heat production from the birds will raise the interior temperature. Therefore, in summer conditions, the time required to take corrective action without disastrous losses during an electrical interruption could be as short as 10-15 minutes.

TABLE 1. (Time (minutes) required for pen temperature to increase.

Pen Temperature Increase (°F)	Time Period (Minutes)
65-75	2
75-85	3
85-95	4
95-105	27

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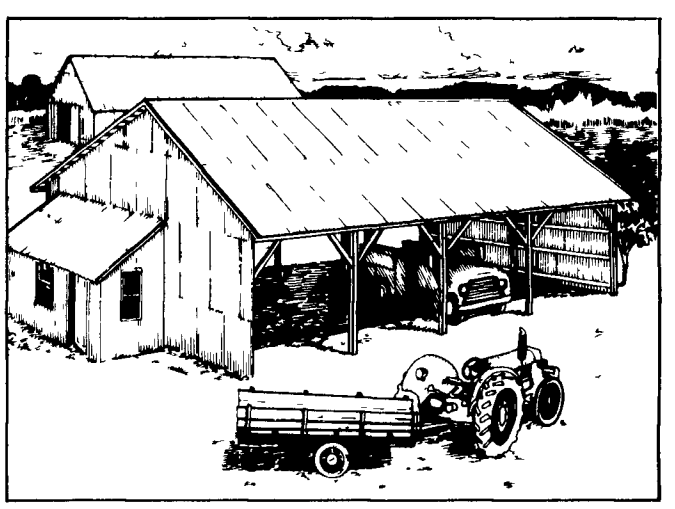

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NCA President Addresses Pa. Cattlemen's Field Day

BY BARBARA RADER
Butler Co. Correspondent

KARNS CITY — More than 400 beef enthusiasts from nine states attended the combined Pennsylvania Simmental Association and Cattlemen's Association Summer Field Day at Rolling Ridge Farms here. Owners Harold and Rose Schneider hosted a full day of activities for all in attendance.

The event's featured speaker was National Cattlemen's Association president, Donald Butler, of Tucson, Arizona. Representing some 230,000 cattle producers and feeders, Butler addressed some of NCA's concerns.

One issue that concerned Butler was the incidence of improperly placed implants recently discovered in Arizona and Texas feedlots. The U.S. Department of Agriculture and the Food and Drug Administration have already been contacted by the press concerning this situation, he said. While the implants are normally placed in the ear, Butler noted that some have been found in the cheek, neck and brisket areas. The implant area must be cut away from the rest of the carcass even though it does not contaminate the meat, Butler said.

The NCA official also touched on the problems faced by cattlemen as a result of the dairy herd buyout program. The lawsuit filed by NCA on April 22, and the ensuing meetings in Washington were all worth the effort, he said.

Wrapping up his address, Butler discussed the beef check-off program that will take approximately 22 months to prove its effectiveness in the marketplace, he said.

Joan Liesau, coordinator of the Pennsylvania Meat Marketing Program, touched on the program's promotional efforts. Modern lifestyles find consumers eating smaller portions, but more often, she said.

Five farm tour stops rounded out the morning and mid-afternoon program. Topics addressed at the stops included embryo transfer techniques by Dr. David Welch, Berlin; reclaiming strip mine land by retired SCS conservationist, Byron Breisch; forage conservation by Penn State ag engineer Jim Garth and agronomist Sid Bosworth; basic cattle facilities by Penn State extension animal scientist Dr. Clair Engle and Dr. Robert Owen; forage-beef management systems by Tom Calvert and evaluating finished steers by Dr. William Henning, Penn State meat scientist.

As part of the joint PCA-Simmental Associatin meeting, the latter organization's president, Bill Flagg updated the group on the Simmental breed's accomplishments and presented several awards to Simmental Juniors. Among the awards was the crowning of PSA Queen, Kennianne Rarick.

The nineteen-year-old daughter of Ken and Roseann Rarick of Reading, Miss Rarick works with her father, showing and fitting cattle for exhibitors across the country. She has also shown sheep and hogs as a member of the Berks County 4-H Club. A winner of many state and national 4-H honors, Kenianne currently coaches the Berks Junior Livestock team.

During the field day showing events, Kenianne showed the champion Simmental heifer and placed second in senior showmanship competition.

Judging the Pennsylvania Junior Simmental Steer and Heifer Show was Gordon Hodges of Yancyville, North Carolina. Hodges was impressed with the quality of both showmen and animals in the show.

The Cattlemen's Association announced that George Snyder of Spring Grove, York Co., will host next year's field day on the first Saturday of August.

Following are results of the Junior Simmental Association show.

Junior Simmental Show
Heifer Show
Class 1
1 Kenianne Rarick 2 James Deets
Class 2
1 John O Myers 2 Timothy Ferrence 3 Kerney Jo Myers
Class 3
1 Sarah Messick 2 Andrew Lynch
Class 4
1 Nancy Townsend 2 John B Hindman
Class 5
1 Jamie L Cowell 2 Kenianne Rarick
Class 6
1 Wayne A Hindman Jr
Grand Champion Female
Kenianne Rarick
Reserve Grand Champion
Jamie Cowell
Steer Show
Grand Champion
Becky Yeager
Showmanship
Ages 9-13
1 Jamie Cowell 2 Becky Yeager 3 James Deets
Champion Jr Showman
Jamie Cowell
Ages 14-20
1 John O Myers 2 Kenianne Rarick 3 Timothy Ferrence
Champion Sr Showman
John O Myers

Cattlemen's Field Day hosts, Rose and Harold Schneider, stand beside a wagon of cut flowers that dressed up the event.

Newly crowned Pa. Simmental Queen, Kenianne Rarick, with a pair of her Simmental heifers. TCF Bessie (right) was champion of the heifer show.

Peoples, Allen Share Shorthorn Honors

BY BARBARA RADER
Butler Co. Correspondent

PROSPECT — The Pennsylvania Shorthorn and Polled Shorthorn Show was held in conjunction with the Big Butler Fair here on July 23.

Though few cattle were shown, judge Stanley Hunt of Portersville described the show's quality as outstanding.

The Richard Peoples family of Mapleview Farms, Volant, took most of the individual classes and had the champion bull. Their winning streak was ended, however by Johnny Allen, a junior member from Saxonburg.

Allen claimed both grand and reserve champion female honors. His senior yearling heifer, Sutherland Polly, was actually a triple winner, also winning the state junior show and the Butler Fair's 4-H show.

Stablemate, Woodside Victoria, followed suit, taking reserve honors in all three shows.

The son of John and Kathy Allen of Armstrong Farms, Johnny is serving as vice president of the Junior Shorthorn Association and will be the 1987 delegate to the National Junior Shorthorn Conference in Indiana. Brian Snyder, president, will also represent Pennsylvania.

Following are placings from the open show.

Shorthorn Show
Spring Heifer Calf
1 Johnny Allen 2 Paul Schneider
Jr Heifer Calf
1 Richard C Peoples Family 2 Same
Winter Heifer Calf
1 David and Denise Whiting
Sr Heifer Calf
1 Bridget Whiting
Calf Champion
Richard Peoples
Reserve Calf Champion
Johnny Allen
Summer Yrlg Heifer
1 Richard Peoples
Late Spring Heifer
1 Richard Peoples 2 Johnny DeRunk
Early Spring Heifer
1 Robert S Burry Jr 2 Richard Peoples 3 Maggie Whiting
Jr Yrlg Heifer
1 Richard Peoples 2 Richard Peoples 3 Andy Allen
Jr Champion
Richard Peoples
Reserve Jr Champion
Richard Peoples
Sr Yrlg Heifer
1 Johnny Allen 2 Andy Allen
2 Yr Old
1 Johnny Allen 2 Richard Peoples 3 Maggie Whiting
Female with Calf
1 Johnny Allen 2 Richard Peoples 3 Maggie Whiting
Sr Champion
Johnny Allen
Reserve Sr Champion
Johnny Allen
2 Females, Bred & Owned
1 Richard Peoples 2 Dave and Denise Whiting
Grand Champion Female
Johnny Allen
Reserve Grand Champion
Richard Peoples
Spring Bull Calf
1 Richard Peoples 2 Bridget Whiting 3 Maggie Whiting
Jr Bull Calf
1 Cindy Schneider
Bull Calf Champion
Richard Peoples
Reserve Champion
Cindy Schneider
Early Spring Yrlg
1 Richard Peoples
Junior Champion
1 Richard Peoples
Grand Champion Bull
Richard Peoples
Reserve Grand Champion
Richard Peoples
2 Bulls Bred and Owned
1 Richard Peoples
Jr Get of Sire
1 Richard Peoples 2 Dave & Denise Whiting
Get of Sire
1 Richard Peoples 2 Dave & Denise Whiting
Best 6 Head Bred & Owned
1 Richard Peoples

A "triple crown" winner, Johnny Allen (right) took open and junior show grand champion Shorthorn female honors in state show, as well as same title at Big Butler Fair. Also pictured are brother Andrew, (left) and Junior Shorthorn president, Brian Snyder.

Grange, Pork Industry Seek New Pseudorabies Guidelines

HARRISBURG — The Pennsylvania State Grange and the pork industry have presented proposed amendments to the pseudorabies eradication and depopulation guidelines for the State Department of Agriculture's review. "We are hopeful that the Department will agree to our changes and act accordingly," said Brenda Shambaugh, Grange legislative director.

Although the Grange and the pork industry do not favor a total vaccination program, they feel that approved pseudorabies vaccinations are tools that can be successfully utilized for disease control.

Some of the changes the Grange has requested are that the Elisa Rapid Diagnostic Test may be used by a private accredited practitioner with all reports sent to PDA's Bureau of Animal Industry, and all hog herds in high risk areas must be tested for the pseudorabies virus prior to the depopulation/vaccination program.

The Grange is also asking that owners of infected swine herds receive larger indemnity payments than originally proposed by the Department of Agriculture.

USDA Seeks Nominations For American Egg Board

WASHINGTON — The U.S. Department of Agriculture has asked certified egg producer groups for nominations to fill nine member and nine alternate positions on the American Egg Board for the 1987-88 term.

H. Connor Kennett, an official with USDA's Agricultural Marketing Service, said 54 producer groups are certified to submit nominations under the egg research and promotion order. Nine members of the current 18-member board will continue serving through 1987, he said.

Nominations are sought for: two members and two alternates each from Area 1 (North Atlantic), Area 3 (East North Central), and Area 6 (Western); and one member and one alternate each from Area 2 (South Atlantic), Area 4 (Western North Central), and Area 5 (South Central).

The egg research and promotion order provides that certified egg producer organizations within each geographic area can meet jointly to nominate members and alternates. The caucus chairperson in each of the six areas should submit nominations to USDA by Sept. 15.

Individuals who wish to submit their name or any other person's name in nomination may do so through their certified organizations. To be eligible, nominees must be producers or representatives of producers.

The 18-member board administers the producer-sponsored national research and promotional program designed to strengthen the egg industry's position in the marketplace.

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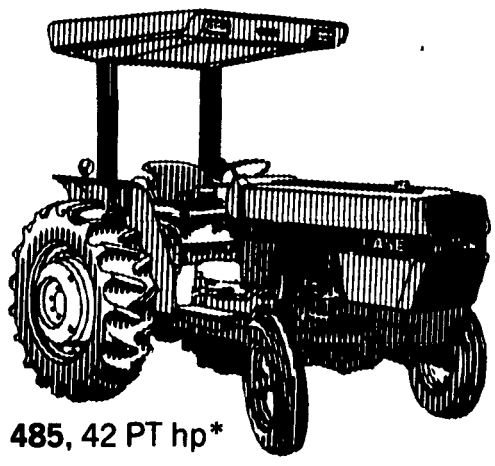

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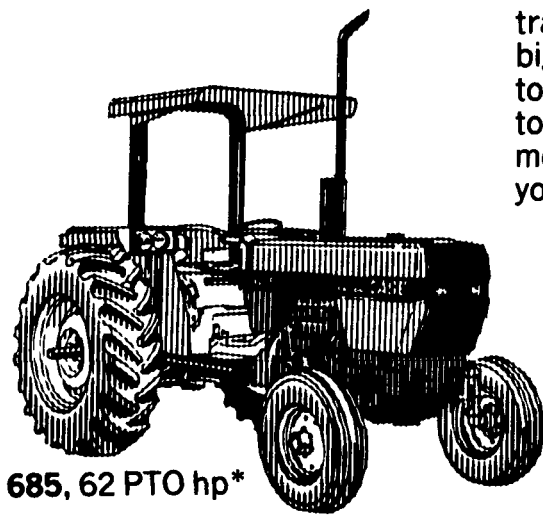

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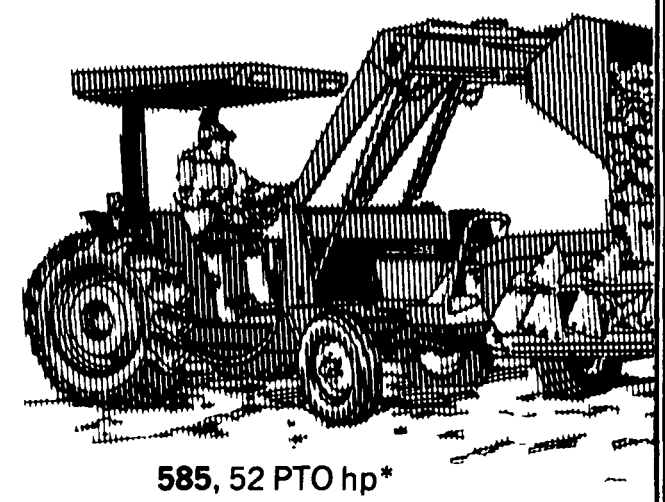

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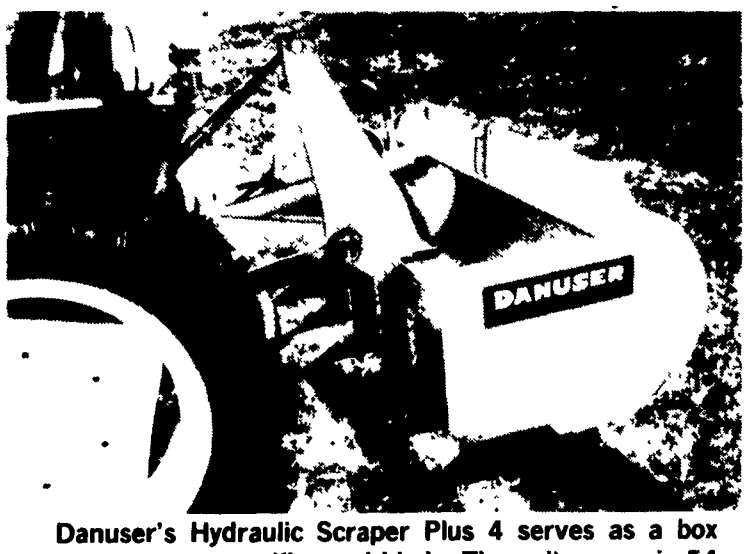


Danuser's Hydraulic Scraper Plus 4 serves as a box scraper, scoop, scarifier and blade. The unit comes in 54 and 72-inch widths and features zinc plated hardware, chrome plated cylinder rod and industrial steel cutting edge. For information contact Hamilton Equipment, 567 S. Reading Rd., Ephrata, Pa. 17522. Phone: 717-733-7951.

Kubota Lowers Finance Rates

COMPTON, Calif. – Kubota Credit Corporation has extended its 7.5 or 8.5 APR for qualified customers who purchase selected tractor models. The low-rate, maximum five-year loan will be available through August 31, 1986, according to Kubota Tractor Corporation president, Mr. S. Egusa.

The M-Series tractors available at the 7.5-percent financing rate range from the 43 PTO horsepower M4030 to Kubota's most powerful tractor, the 85 PTO horsepower M8950.

Kubota tractors available at the 8.5-percent rate include all G-Series lawn and garden tractors; B-Series compact tractors primarily built for nursery, estate care and landscaping; L-Series tractors used primarily for farming, orchards, vineyards and ground maintenance; and construction machinery.

Paraquat To Be Marketed Only As Gramozone

SAN FRANCISCO, Calif. – Chevron Chemical Company and ICI Americas, Inc. today announced they have reached tentative agreement to terminate the distribution rights of Chevron Chemical Company's Ortho Agricultural Chemicals Division for the domestic sale of paraquat. The agreement is expected to become effective by October 1, 1986.

Paraquat is a nonselective contact herbicide that kills vegetation when it comes into contact with green plant tissue. It is used in agriculture to control weeds in corn, soybeans and other field crops, and is used as well to clear noncrop areas of unwanted vegetation. It is also used as a desiccant and defoliant to aid in harvesting crops such as cotton.

Chevron Chemical Company's Ortho Agricultural Chemicals Division, as licensee from ICI Americas, has marketed paraquat in the United States since 1966. ICI Americas will continue to distribute paraquat in the United States under the trade name Gramozone.

Automatic's Mill Handles 2,400 Bushels Per Hour

PENDER, Nebr. – The Automatic ATG 2400 Roller Mill will process up to 2,400 bushels of shelled corn per hour, according to Ryder Supply. Equipped with 40-inch, 1000 rpm blower, the mill will also deliver processed feed to the top of the highest silo.

The 2400 will also handle corn-cob mix, small grains, milo or silage. Automatic's one-fast-roll principle gives greater capacity with less horsepower and provides self-cleaning action.

Equipped for PTO trailer operation, the mill features heavy-duty shafts and bearings with fast-roll belt drive. Options include hydraulic intake auger, magnet grate and silage kit. The mill is also available in a larger unit to handle up to 3600 bushels per hour

For further details contact Ryder Supply, Box 219, Chambersburg, Pa. 17201, 717-263-9111

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

Baltimore Farm Credit Banks To Merge Associations

BALTIMORE, Md. – The Board of Directors of the Farm Credit Banks of Baltimore recently announced its decision to begin a restructuring process that is intended to merge 26 local Federal Land Bank Associations (FLBAs) and Production Credit Associations (PCAs) into one district-wide FLBA and one PCA.

The district-wide FLBA and PCA would continue to provide long and short term credit and financial services across the Baltimore Farm Credit District which is comprised of the states of Maryland, Pennsylvania, Virginia, West Virginia, Delaware and the Commonwealth of Puerto Rico.

Board Chairman Harold B. Short said the unanimous decision was made in recognition of Farm Credit's commitment to provide better and more cost effective financial services to farmers, even in the face of continued stress in the agricultural economy.

"Agricultural conditions in the district including drought and low commodity prices will continue to place heavy strains on our farmers, and their problems will probably mount in the near future. As the major agricultural lender in the mid-Atlantic area we feel a special obligation to prepare ourselves, organizationally, to help agriculture meet the current crisis and to give farmers the best possible service at a time when it is needed most," Short said.

Short explained that the District Board of Directors had directed bank management to develop a plan for the timely restructuring of the 26 associations across the district into one FLBA and one PCA. But, he emphasized that any plan development process must include input from local association directors.

A timetable for implementation of the restructuring process has not been firmly established, but will be part of the initial merger plan development, according to Short.

The Farm Credit System

Farm Credit News

Farm Credit Banks Reduce Mortgage Rates

BALTIMORE, Md. – Interest rate reductions on all Federal Land Bank 30-day variable rate mortgages and new longer term fixed rate mortgage programs have been announced by the Farm Credit Banks of Baltimore, the mid-Atlantic area's largest agricultural lender.

Effective August 1, the interest rate on all existing and new 30-day variable rate mortgages will be reduced to 11.25 percent. The rate reduction will be reflected in the September billing statement of current borrowers.

Prior to the rate reduction, 30-day variable rate mortgages for farm and rural housing loans were 11.75 percent and 12.25 percent respectively.

In addition, a new mortgage program offering lower fixed rate interest rates for periods of five, 10 or 15 years for qualified borrowers was approved for implementation by the Baltimore Banks' regulatory agency, the Farm Credit Administration (FCA).

"We're always glad when we can reduce our interest rates, but when we're able to drop them during stressful economic times in the agribusiness community, it's even more beneficial to our borrowers," said Gene L. Swackhamer, president of the Farm Credit Banks of Baltimore.

Swackhamer acknowledged that devastating drought conditions throughout much of the area served by the Baltimore Banks (Maryland, Delaware, Virginia, Pennsylvania, West Virginia, and Puerto Rico), was placing financial hardships on some farmers who already have been coping for several years with depressed commodity prices.

"This rate reduction combined with our new fixed rate lending program may offer some relief to farmers at a time when it is badly needed," Swackhamer said.

Commenting on the new fixed rate program, Swackhamer, explained that current borrowers could convert existing 30-day variable rate mortgages to fixed rate program if they meet eligibility requirements.

The Farm Credit Banks of Baltimore are currently lending some $2.8 billion to farmers, rural resident and farm cooperatives through local Farm Credit Association offices.

Agway Holds Farm Enterprise School

SYRACUSE, N.Y. – Lester Anderson of Salunga Agway recently attended an Agway-sponsored Farm Enterprise School in Syracuse, New York. Kreider spent half a day at the Agway Farm Research Center near Tully, New York, reviewing the latest data aimed at helping farmers obtain better economic returns.

The 500-acre Agway Farm Research Center specializes in applied research dairy nutrition and housing, waste management, and testing of crop varieties to improve farm income. Specific crop test plots were planted in anticipation of the farm enterprise school to allow comparisons and selection of outstanding varieties.

In other sessions, Gordon Conklin, editor of the **American Agriculturist**, presented an overview of Northeast agriculture while Agway scientists and specialists provided the latest research in dairy nutrition, animal housing and handling, waste management, and on-farm use of portable computers.

The annual conference is part of ongoing efforts by Agway to keep its field staff informed on the latest information to assist them in serving Agway farmer-members throughout the Northeast.

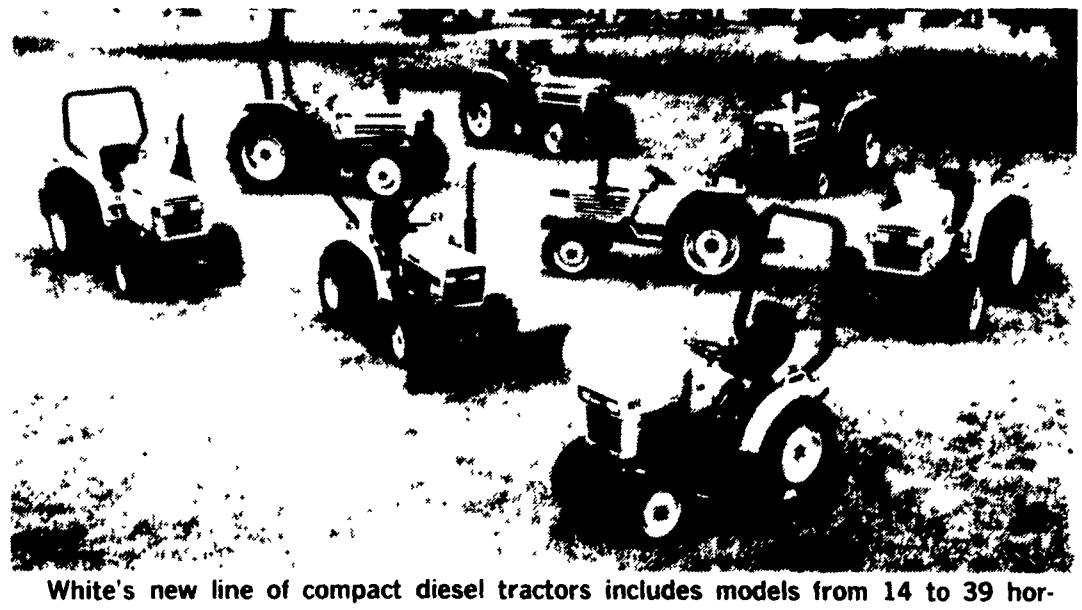
New Diesel Tractors Available From White

SOUTH BEND, Ind. – A new line of compact diesel tractors in the under-40 horsepower class was recently unveiled by White Farm Equipment Company at White Farm's Charles City, Iowa, manufacturing facility.

The compact line consists of five models, including: Field Boss 16; Field Boss 21; Field Boss 31; Field Boss 37; and Field Boss 43. The pto horsepower of each model is estimated at 14, 19, 25, 30 and 39, respectively. Each model is styled in the tradition of the Field Boss tractor family. There are two- and four-wheel-drive models available in each horsepower. The new Field Boss tractors are designed with features which meet the needs of a wide range of applications in farming, light construction, turf care, nurseries and fruit and vegetable operations.

Standard features such as fuel efficient diesel engines, enclosed engine compartments, easy access controls, differential lock, efficient gear transmissions and R.O.P.S., maximize operator productivity while enhancing operator comfort.

A complete line of front, rear and mid-mounted compact implements will be available from White Farm. The implements include front-end loaders, finishing mowers, front blades, rotary cutters, disk harrows, rotary tillers, post hole diggers, rear mounted blades, box scrapers, flail mowers and more.



White's new line of compact diesel tractors includes models from 14 to 39 horsepower.

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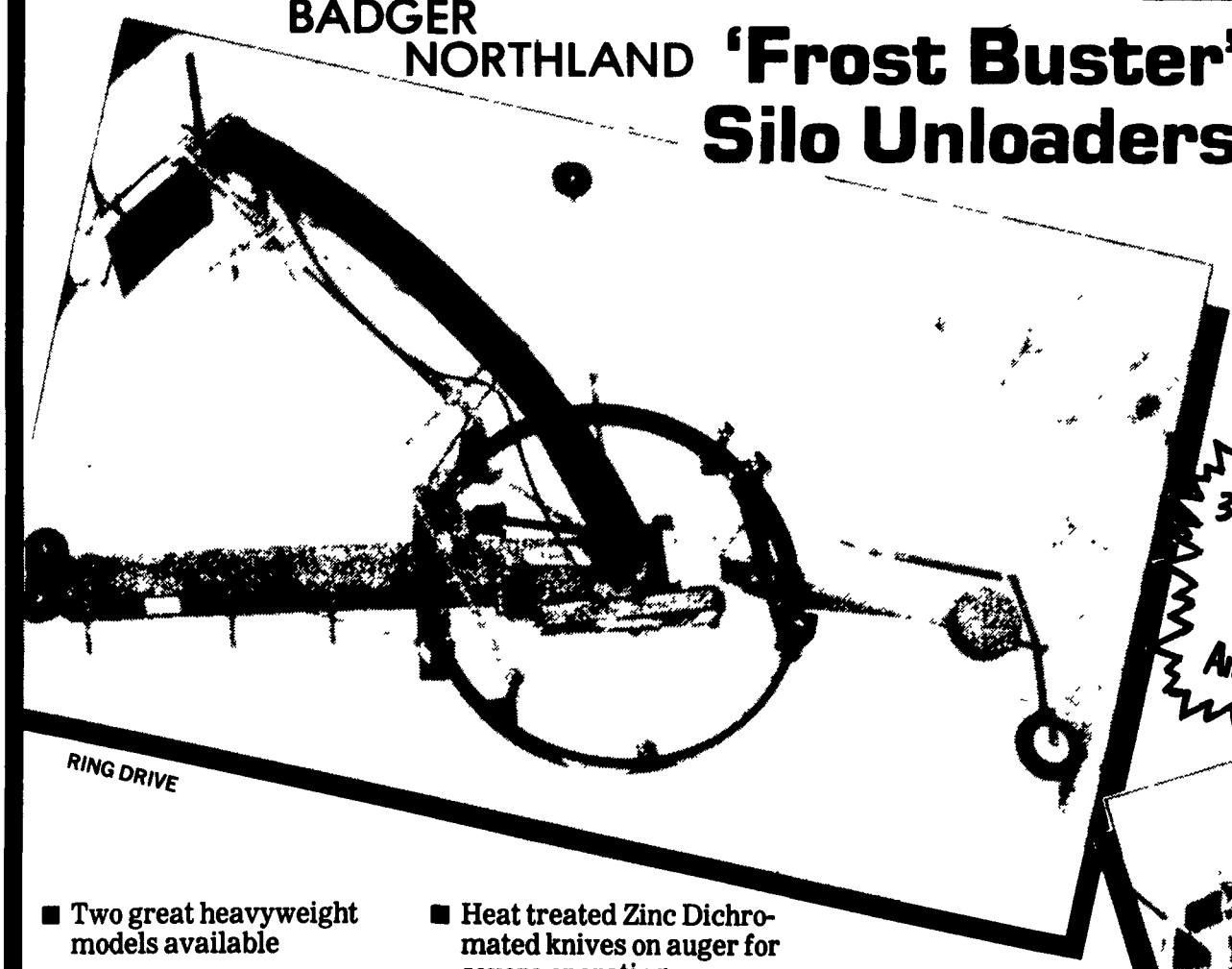
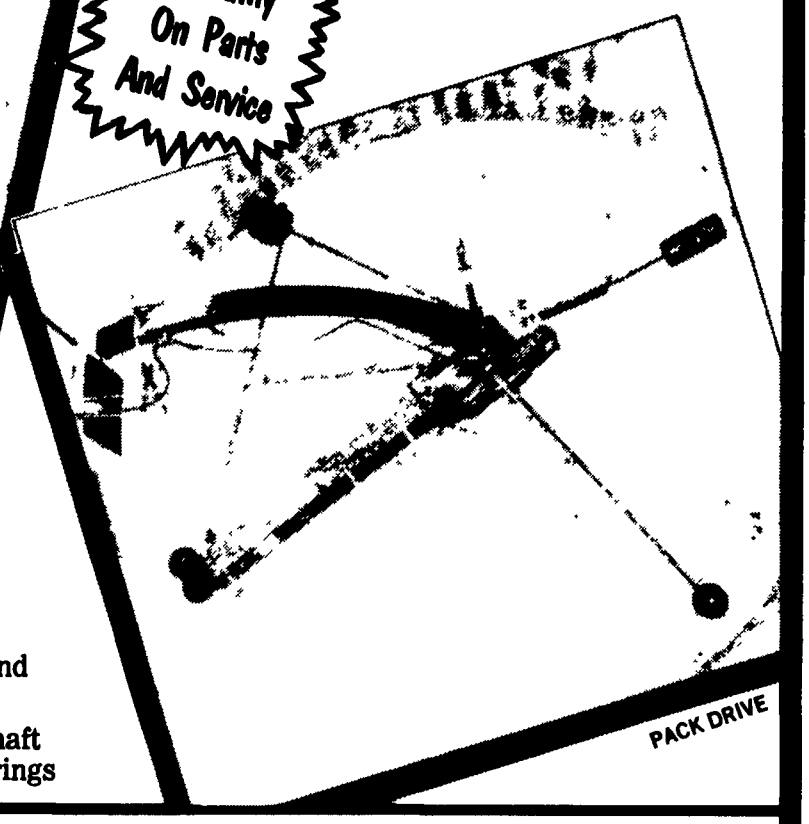


RING DRIVE



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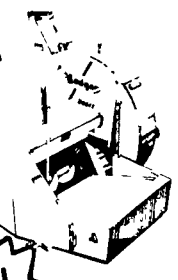

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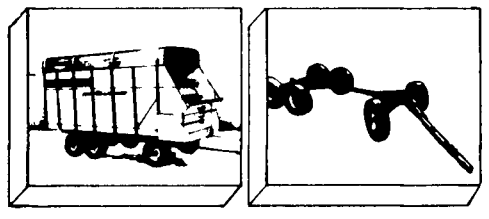

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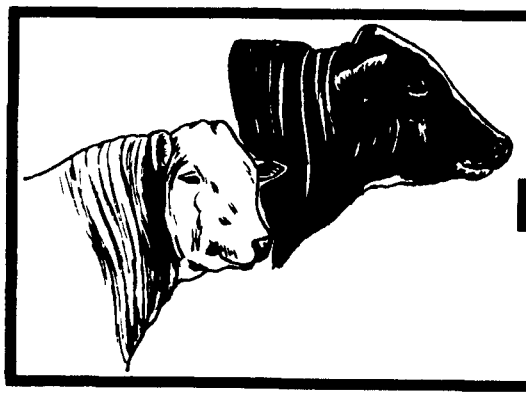

The Bull-etin Board

Pa. Bull Enters Select Sires 'Proven Lineup'

PLAIN CITY, Ohio – A bull bred by George Knight III and Family of Airville, Pennsylvania has graduated into Select Sires highly proven holstein lineup from the Program for Genetic Advancement (PGA) sire sampling system. As a result of the July 1986 USDA sire summary, 7H1436 Woodbine Ellas INCREDIBLE-ET (VG-88) receives excellent proof of +1,072M -.20% +2F for a PD value of +$67. He also receives a fancy type proof of +0.75 PDT for a +464 TPI.

7H1436 INCREDIBLE is sired by Marshfield Elevation Tony, one of Select's All-Time great udder improving Elevation sons. The dam, also tracing to Elevation, is the famous All-Time All-American Northcroft Ella Elavation (EX-97-4E) (EX-MS), with production records up to 7-7 364d 48,731M 4.2% 2,028F. Several other records give her a lifetime total of 180,623M 4.1% 7,320F.

ABS Accepts Four Bulls For Progeny Testing

DE FOREST, Wisc. – Four Pennsylvania-bred Holstein bulls have been selected to enter American Breeder Service's progeny testing program.

One of the bulls, Mun-Cre Lariet-ET, was bred by Lester Poust of Muncy. He has been moved to the company's facilities in DeForest, Wisconsin, where he will join aproximately 200 other bulls being tested this year. Mun-Cre Lariet-ET is the result of a mating between Cal-Clark Board Chairman, +$144, +1,088M and +30BF and Valecreek A C Lucinda. His dam has production records to 21,940 lbs. of milk. She is classified VG-87 and is sired by Pawnee Farm Arlinda Chief.

A young Holstein bull, Gemstar-II Douglas-ET, bred by Arlene Keener of Mountville, has also been entered. Gemstar-II Douglas-ET is the result of a mating between Rockalli Son of Bova, +$177, +2,010M, and +35BF and Pen-Col Delicate-ET. His dam has production records to 20,670 lbs. of milk. She is classified VG-85 and is sired by S-W-D Valiant.

Also entered in the testing program are two Plushanski bulls. Plushanski Jetson Flint-ET was bred by Clyde Plushanski of Plushanski Farms, Inc., Kutztown, and is the result of a mating between his sire Browncroft Jetson, +$252, +2,419 and +66BF and Plushanski Valiant Fran-ET. His dam's best record at 3Y 6M is 36,920 lbs. of milk. Her classification score as a 3-year-old is EX-90 and she's sired by S-W-D Valiant.

Plushanski V Odyssey Fable-ET was bred by Charles Plushanski of Kutztown, and is the result of a mating between his sire Sir C Valor, +$126, +742M and +50BF, and Plushanski Nugget Fobes-ET. His dam's best record at 3Y 5M is 26,120 lbs. of milk. Her classification score is VG-86 and she's sired by Cedar-Grove Golden Nugget.

Farmers Association Holds Picnic

GETTYSBURG – The Adams County Farmers' Association entertained the Pennsylvania Farmers' Association's directors at its summer picnic on July 21. PFA president, Keith Eckel; administrative secretary, Richard Newpher; his assistant Chester Heim; state vice president, Eugene Gayman and approximately 40 state directors and their spouses attended.

Eckel said Adams County is unique because of its specialty crop production, including fruit. This brings a tremendous strength to agriculture statewide. It helps agriculture to face the economic storms it has been facing in the last few years.

The Adams County Farmers' Association is active in community affairs and is a lobbying organization working to secure favorable legislation for the rural community. It also offers business services to its 885 Adams County family members.

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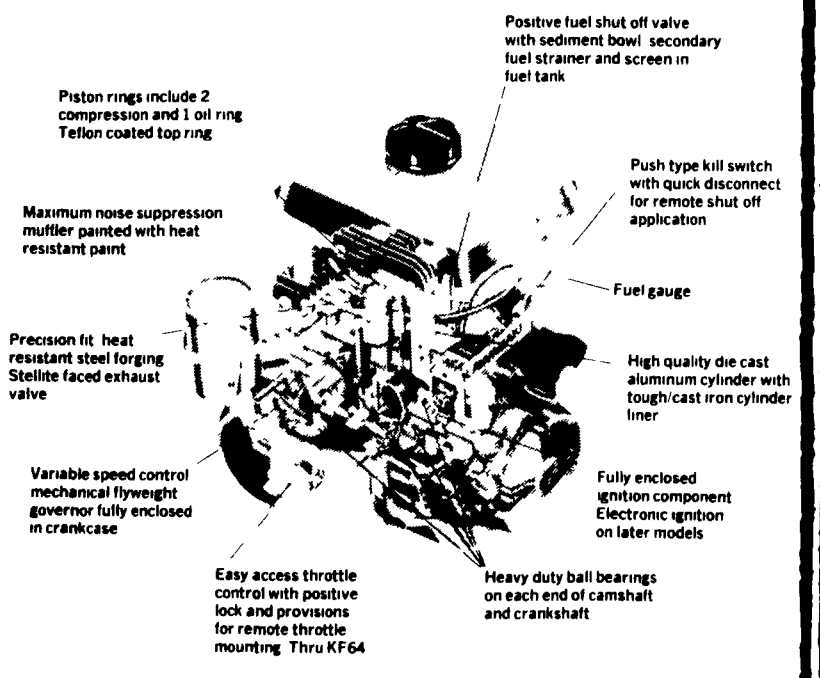
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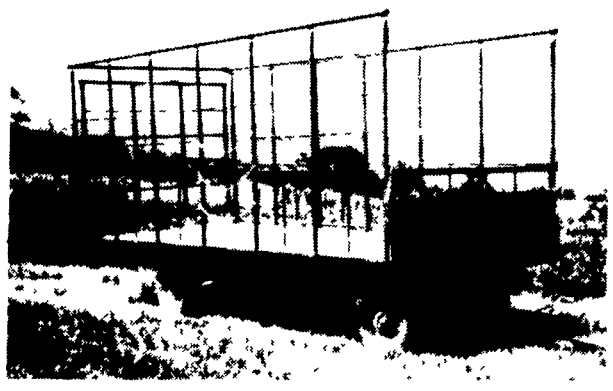

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State Juniors Win National Angus Honors

ST. JOSEPH, Mo. – Junior Angus breeders from 29 states and Canada brought a large sum of cattle, 532-head to be exact, to the state fairgrounds in Springfield, Illinois, to vie for that top honor of "Grand Champion" at the 18th National Junior Angus Show held July 14-18.

Rex Harl, Hastings, Nebraska, placed a total number of 438 breeding cattle which included bred-and-owned heifers, owned heifers, bred-and-owned bulls and cow/calf pairs. Dr. John Edwards, Fort Collins, Colorado, had the honor of placing the largest registered Angus steer show yet, 94-head.

Taking home the purple rosette in the bred-and-owned heifer division was J C Manhattan Annie 536, a May 1985 daughter of Cobble Pond New Yorker. Also named the intermediate champ, this heifer is owned by Jason Carrico, 15, Redfield, Iowa.

A young exhibitor, Neenah Hill, 10, from Forest, Virginia, was presented the grand champion banner in the 'owned' heifer division with her entry, Northcote New World. This September 1985 daughter of Cobble Pond New Yorker earlier was awarded the calf champion title.

Grand champion bred-and-owned bull honors went to Dr. Omega, shown by Cliff Simmons, 21, Williamston, Michigan. This January 1985, Dr. Spock son earlier claimed the title of junior champion.

In the cow/calf division, Nobleland Belle 123 and her March bull calf by Viking 975 GDAR were named the champions. The pair was shown by Sharon Secrest, 16, Caldwell, Ohio.

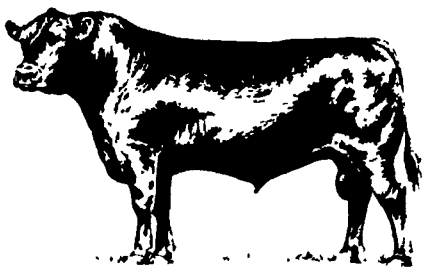
Ty Krebs, 9, Gordon, Nebraska, went home a happy exhibitor as his entry, Mikey was slapped the grand champion steer by judge Edwards. This March 1985 son of Voltage HK 9063 weighed 1,180 pounds and had a weight per day of age of 2.35 pounds.

In the carcass show, Doug Rentz, 14, Coldwater, Ohio, exhibited the grand champion. His March 1985, Fairfield Hi Guy son weighed 1,245 pounds; had a weight per day of age of 2.55 pounds; a hot carcass weight of 810 pounds; graded low choice and had a 2.2 yield grade.

An April 1985 son of Premier Independence K N was named the reserve grand champion carcass. Shown by Darrell Bowman, 16, Waynesboro, Virginia, the steer weighed 1,205 pounds; had a weight per day of age of 2.60 pounds; a hot carcass weight of 738 pounds; graded average choice; and had a 2.3 yield grade.

Members of the Virginia Junior Angus Association won first place honors and $100 in the group of five competition, featuring entries put together by members of a junior Angus association. The Illinois Juniors finished second and won $75; they were followed by the Indiana Junior Angus Association which placed third and received $50; and fourth place and $25 went to the Pennsylvania Juniors.

A group of Pennsylvania Angus breeders were named champions at the national show's Angus Olympics contest. From left are Jan Waltz, Manheim; Guy McKean, Mercer; Matthew McClellan, Kennett Square; Jennifer Calderazzo, York; and Dr. Erskine Cash, Centre Hall.
(Photo by American Angus Assoc.)



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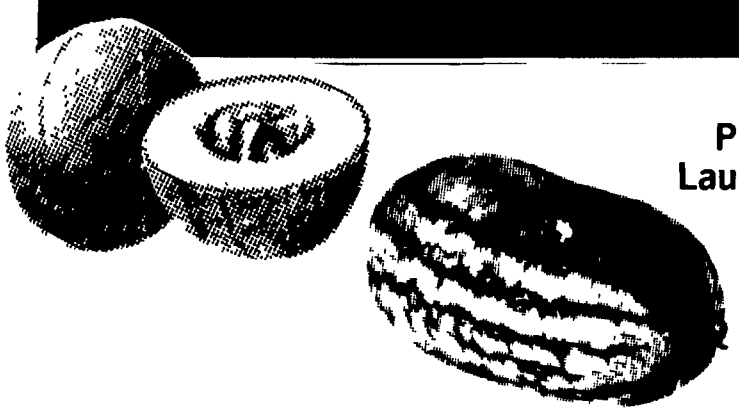

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Irradiation: Potential Boon To Pork Industry?

BY RICHARD BARCZEWSKI
University of Delaware

NEWARK, Del. — Being the fourth of five children has resulted in an interesting upbringing for me but not as interesting as life is now. You see, three of my four brothers and sisters settled on Delmarva, while my oldest sister left for New York City. Talk about the city mouse and the country mouse! Whenever she's in town, I get up-to-date information on current happenings in the Big Apple.

Sometimes these updates relate to agriculture, and that's the reason for this column. It appears that one of the big concerns in New York at the present time is food irradiation. Since irradiation has a potential impact on the pork industry, I thought it worth some discussion.

Irradiation is a food processing technique that sterilizes food. The process has been used in the past to sterilize disposable medical supplies such as syringes and needles commonly found on the farm. Over 30 percent of all disposable medical supplies are currently sterilized in this fashion.

The process is approved in the food industry to (1) inhibit sprouting in white potatoes, (2) disinfect wheat and wheat flour of insects, (3) control microorganisms and insects in spices and seasonings and (4) eliminate the hazards of trichinosis in fresh pork.

The potential even exists for destroying salmonella bacteria and reducing nitrate levels in cured meats to prevent botulism, if higher levels of radiation than those currently approved are found safe by the FDA (Food and Drug Administration).

Most of the concern over irradiation has to do with its safety.

Food irradiation is not a new technique. In the U.S., the federal government has sponsored research for more than 20 years to look at the safety of the process. Other countries have also done research into the safety of irradiation. As a matter of fact, Japan, the Netherlands, Hungary, France, Uruguay, Israel and Czechoslovakia currently use the process.

Even though the procedure is called food irradiation, it does not make food radioactive, and studies have shown that currently approved levels of irradiation are safe.

Irradiation is a process that produces predictable changes. Animal feeding studies have shown that radiolytic products (those produced through the process) pose no long- or short-term problems. Irradiation doesn't cause any bacterial growth problems, and food quality is reduced no more than it is by traditional processing methods.

Having established the safety of this process, the point to remember is that irradiation can open new doors for the pork industry. Currently, pork must be cooked to an internal temperature of 170 degrees F to eliminate any chance of trichinosis. Having trichina-free pork would eliminate the need to cook all pork well done. Instead, people could prepare medium or even rare pork. This would increase the flavor and juiciness of the meat and, hopefully, once the idea caught on, boost sales, too.

Another plus for the pork industry would be reduced nitrate usage if higher irradiation levels are approved. Nitrates have received a lot of bad press in the past. The potential to substitute irradiation for some of the nitrate without increasing the risk of botulism could also stimulate pork industry sales.

Irradiation has a lot to offer in terms of safety and shelf life of foods. The concerns expressed by people about this process are understandable and need to be addressed. After all, I'm sure there was some skepticism the first time a can of green beans was opened and eaten. And what about the first pasteurized/homogenized gallon of milk?

It's normal to challenge change. However, information about the irradiation process and the research that led to its development should help silence the skeptics and open the door to a new food processing idea.

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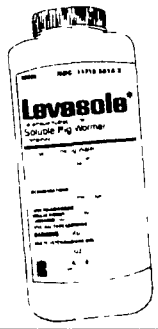

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Recently a number of experts have developed lists of the alternative types of farming enterprises that herd buyout farmers could pursue. A comparison of farming alternatives is not new. Farmers and those working with farm financial problems have explored the various alternatives with advantages and disadvantages for years.

About 15 years ago I wrote a correspondence course on farm enterprises for part-time farmers. The course compared 18 animal and 18 plant enterprises as alternatives for people interested in farming on a part-time or small basis. In 1983 the course was revised to reflect budgets more in line with the changing agricultural economy of that time. Unfortunately, if the cost comparisons were kept current, the course would have to be updated every year. However the basic comparison from one enterprise to another, or one enterprise to all of the others, that was appropriate 15 years ago has not changed.

For a prior full-time dairyman, there may be no viable alternatives available except to become a part-time operator with the major source of income from an off-farm job or retirement. In otherwords, with the capital investment that most full-time dairymen had in their business, there probably is no other farm enterprise that will carry the load. In some areas of the state and in some locations, certain enterprises may be viable alternatives, but only if the farm operator is willing to make some positive management changes. For most of Pennsylvania's farms, dairy has been, and continues to be, the one that requires the most capital in relation to income, has the least financial risk, is the most adaptable to climate and soil conditions, has the easiest access to a guaranteed market at a guaranteed price, and utilizes the land to it's greatest capacity.

Most of the enterprises being touted as alternatives such as beef, sheep, hogs, grain, tree fruits or poultry have their own problems. Beef is a broad title for several types of enterprises, none of which is a money maker under the present pricing system. One mentioned by the experts is the beef cow-calf operation, because dairymen are used to handling cows and calves. This would be a relatively easy transition except that there is no way that I can figure to make a profit from beef cows.

I have run a few analyses and several linear programs on this enterprise. Some of the operations were quite efficient and several had very low capital costs, but they all had to have more money for the feeder calves than the industry has seen for many years. A break-even price for an operation with a 90 percent saleable calf crop, 50-50 steers and heifers, and average sale weight of steer calves at 500 pounds was 65 cents per pound average for steers *and* heifers. That did not include a return on investment or a return for operator labor.

Sheep is another recommended enterprise. It may be profitable, but only if the operator can get at least a 150 percent lamb crop and sell most of them at the best price. At any rate, it will take 20 ewes to gross the same money as one dairy cow. Net return from those 20 ewes is just like the net return from a dairy cow. Those with top management may be able to net $300 or $400 from the 20 ewes. Those with low management will probably be in a negative net position. Top dairy managers may net $600 to $800 per cow and those with low management will probably be in a negative net position.

Hogs may be the best alternative, but hog prices are quite volatile, which increases the financial risk. Hogs will probably become totally intergrated in time to lessen this risk. Then they will be in the same category as poultry. Hog businesses (especially sow farrowing operations) have a higher degree of management demand than most other livestock enterprises. They are more highly capitalized than either beef or sheep.

Any one who thinks that he or she can move from dairy into grain and become profitable should look at the market. Grain has run into the same thing as milk and meat only worse. Supplies are far exceeding demand which means prices are often below costs, except for the very best operators. Even they are making little or no return on their investment and virtually nothing for their labor.

Someone suggested fruit as an alternative. There are two possible fruit markets. The wholesale market requires a large operation to compete. A retail type market can be run by any size farm, but requires access to a steady source of people who want to buy fresh fruit. Furthermore a tree fruit enterprise will take from five to 10 years to get into potentially profitable production.

Poultry is fairly good right now, but has had a history of swings in profitability. It is a fairly capital intensive enterprise as far as the initial setup is concerned. Management demands almost parallel the potential returns from the various poultry sub-enterprises. It can be geared to a part-time operation. Contracts remove some of the potential market risks.

When the question is asked "What farm enterprise can I prosper in, if not dairy?". My answer is "Off-farm work". All types of farming today require a large amount of management. Those who are unwilling to either provide it or buy it would be better off with an off-farm job to help pay for the farm losses which are probably inevitable.

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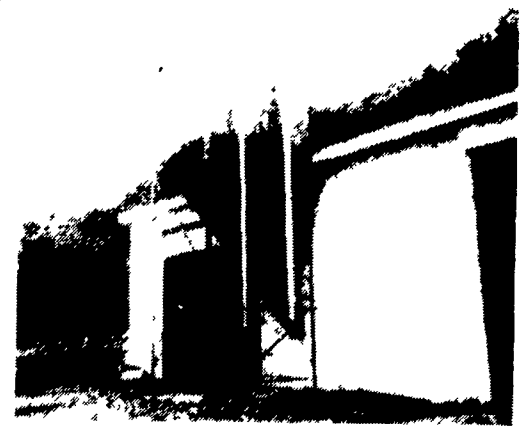

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Cattlemen: Try These Tips For Better Estrus Detection

COLLEGE PARK, Md. – Beef farmers who fail to detect when their females are in heat are shortchanging themselves on bigger profits.

"There are many different reasons why beef owners fail to detect estrus, or heat," says the University of Maryland's Mark A. Varner.

"For owners new to the business, one common problem is their inability to detect all of the signs of estrus," Varner says.

To help owners of beef herds, Varner says look for the following early signs of estrus. A cow:

- Shows nervous or restless behavior, tail twitching, and increased activity when other members of the herd are lying down
- Attempts to mount other cows, but rejects attempts by other cows to mount her
- Nudges, licks, or sniffs the genital area of other cows
- Has swollen lips of the vulva.

But because estrus is a gradual process, a herd owner may not notice all ot the early warning signs, according to Varner. That means herd owners should next look for signs of "standing" estrus, which is the middle of the estrus cycle. A cow will:

- Allow other cows to mount her
- Show a clear mucus discharge from the vulva
- Spend less time grazing.

Then, says Varner, there are the signs of "late" estrus. During this part of the cycle, a cow will:

- Mount other cows in "standing" estrus and reject attempts to mount her
- Show hair rubbed off the tailhead area, mud or manure on the flanks, or other signs that mounting occurred.
- Have signs of matted hair around the genital area from dried mucus.

Herd owners can improve their chances of detecting estrus in time to breed cows, Varner says, by recording dates of unusual behavior.

For veteran cattle owners who are familiar with the signs of estrus, there are six steps to follow to improve the rate of detection in a herd, he says. They are:

1. Draw a map of pastures and feeding areas occupied by cows on a daily basis.
2. Record the locations and time of day when cows are mounted.,
3. Look for "hot spots"–areas where mountings concentrate.
4. Look for "hot times"–times of day when mountings are most frequent (these usually occur at sunrise and sunset).
5. Adjust feeding locations and times to take advantage of "hot spots" and "hot times".
6. Take advantage of estrus detection aids, which are commercially available, or consult a veterinarian on the use of drugs to control synchronization of estrus.

"Almost every beef producer can improve the chances of detecting estrus," Varner says.

"Following these steps may take part of a breeding season before the producer sees results. But the producer's chances of increasing profits are great," he adds.

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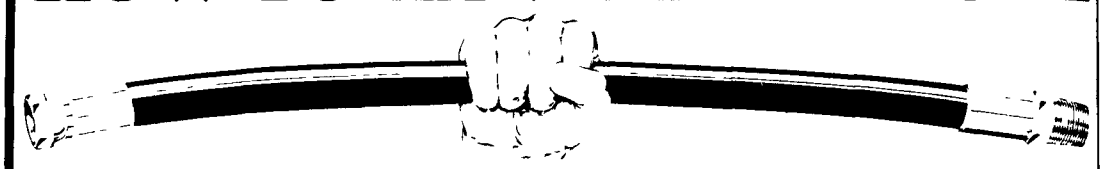
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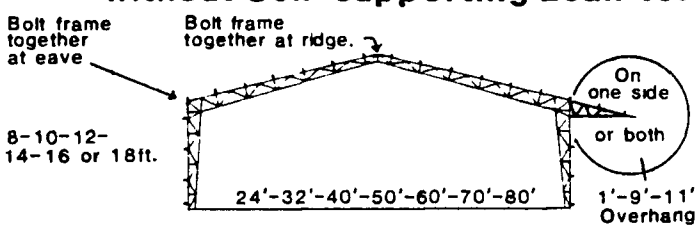

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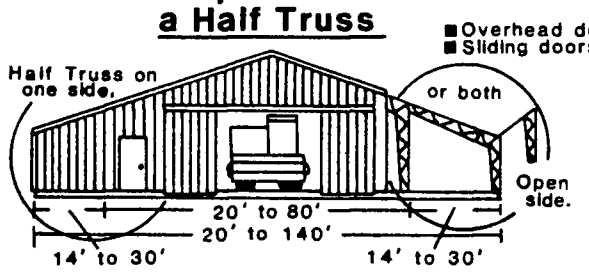

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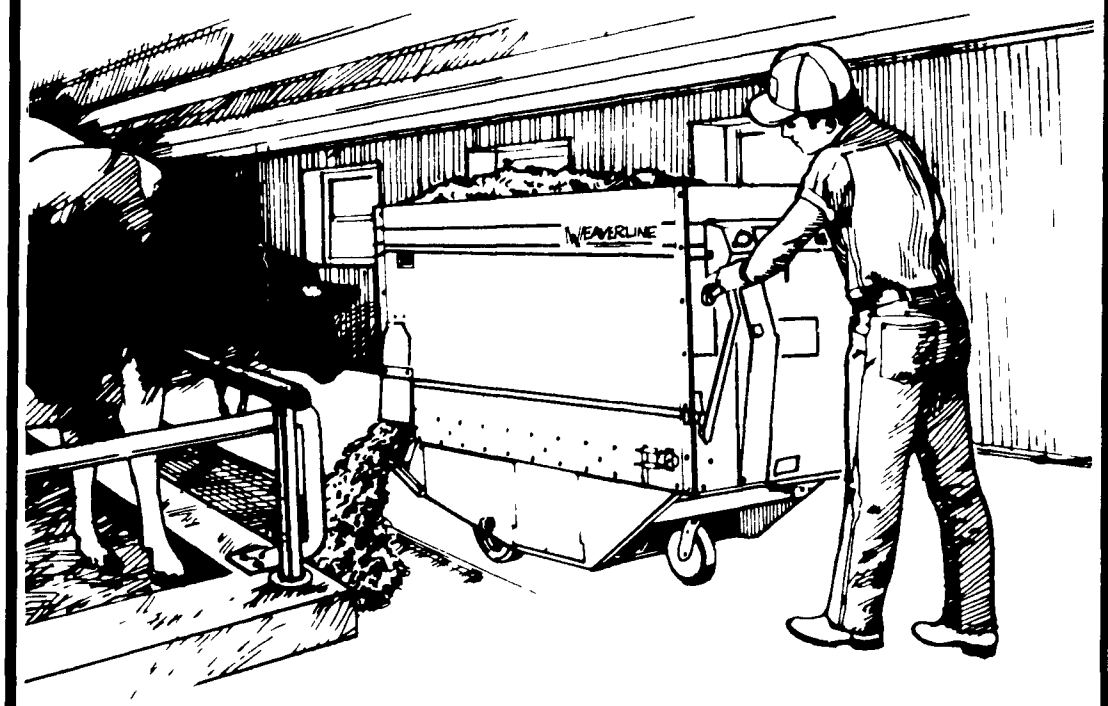

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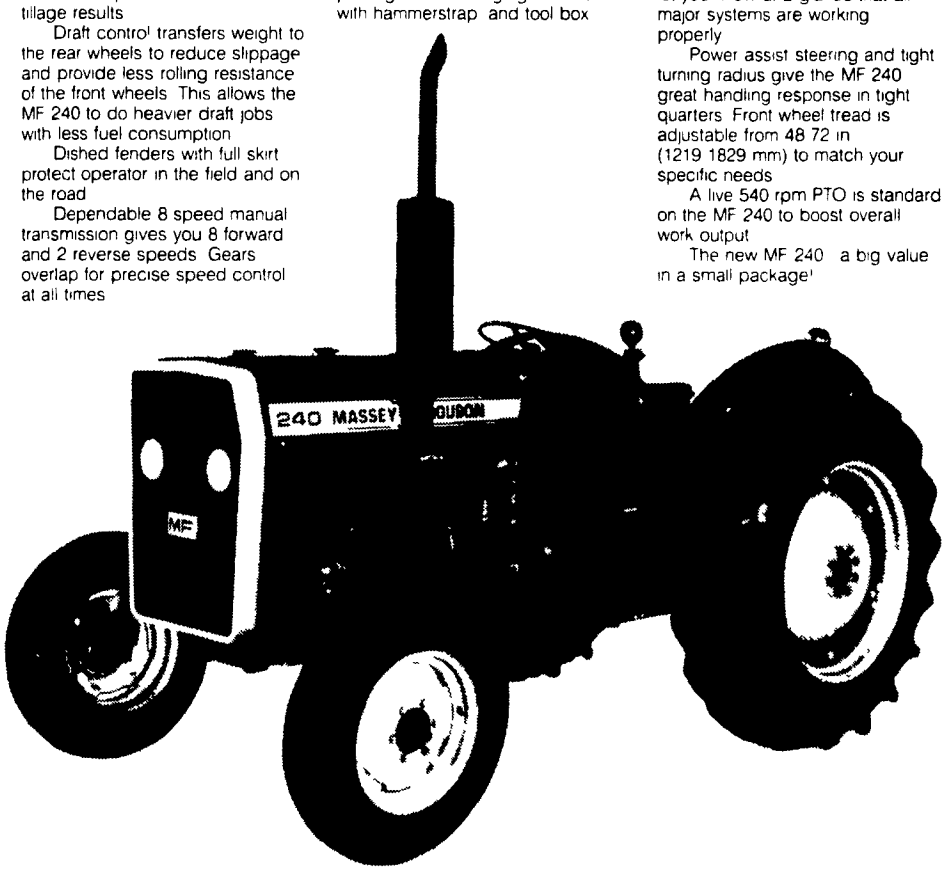

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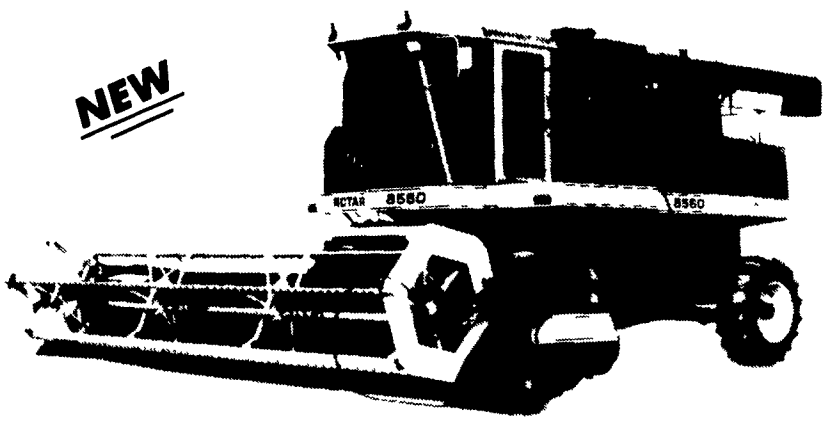

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New gas tanks for 9 & 10HP Briggs. 50% OFF! Weed eaters, $75. Contact Samuel S. Stoltzfus, 2447 Stumptown Rd., Bird-in-Hand, PA 17505.

Different types hyd. motors, hyd. pumps, hyd., cylinders, cultivators for Farmall A; timothy and clover hay. York Co. 717-927-6967.

7½ gallon medicator, used 2 months, $195; fencer sales and service. Benj. S. Miller, RD1, Paradise, PA 17562. Lanc. Co.

Solo Mist blower, knapsack sprayer, good shape, $200. Isaac S. Fisher, North Soudersburg Rd., Gordonville, PA 17529. Lanc. Co.

Ontario drill on rubber; JD A w/corn picker; medicator, rabbit cages After 6PM, 717-665-5728

Exceptional Shropshire breeding stock, ewe lambs, proven rams Leb Co. 717-949-3653.

1973 K20 Chev stake body; Massey #12 baler w/thrower; 1969 IH 1890D w/18' flatbed topper, 8' long. North'd Co. 717-425-2299.

Hay Trailer: 48', good condition. Hauls: 700+ regular bales, 48, 4' round bales, 24, 4x4x8s, $3,000 Firm. Huntingdon Co 814-447-3746.

Alfalfa hay 2nd cutting, good color, no rain, no preserve. Lanc. Co. 717-665-7284

Liquid hog manure. Free for removing. Omar S. Fisher, 434 Newport Rd., Ronks, PA 17572.

Two year old Eskimo male dog. Bennie A. Fisher, 94 Ronks Rd., Ronks, PA 17572.

10HP wheel horse tractor (automatic), 9 yrs. old, good condition, $900 OBO. 717-442-8113.

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Ideal #24 thrashing machine; Osborne 6' binder; JD hay fluffer. All kept inside. $50 ea. Sullivan Co. 717-928-8305.

Black 8 yr. old Percheon mare in foal, $650; 3 yr. old gray Percheon gelding, $500. Both good broke. Sam J. Stoltzfus, Creek Rd., Willow Hill, PA. 17271. Franklin Co.

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Excellent ear corn, $80 per ton at farm. Dauphin Co. 717-566-0329.

Massey Ferguson 165 plus small attachments. Tractor in excellent cond. Columbia Co. 717-784-4088 after 8PM.

Mott mower, 48", 2 cyl. Wis. powered 2½ yrs. old, male lab. reg. neutered; one ton chain hoist. Lanc. Co. 717-442-8822.

20' Cattle & Hog Trailer with roof, 5th wheel. $2495. 717-626-8257.

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Two ton Cat. dozer, 1940, very good cond. Chester Co., Thorndale, PA 19372 215-383-4210

9' Morysville utility body w/heavy bumper. Some interior rust. Bucks Co. 215-343-3475 after 6 PM.

Tire business: New tires and new retreads, Kelloggs air compressor, HP3 Coasts tire changer, $4,800. Lanc. Co. 215-267-6815.

269 NH hay baler, working condition, good knotters, $600. Levi L. Zook, Box 120, R.D.2, Loganton, Pa. 17747.

4 gas engines, Woodpecker made in Middletown; 2 h.p. Cushman, Fairbanks, Morse model Z; Int., $750. Lanc. Co., Pa. 717-464-4040

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Storm front carriage, A1 condition, $2,000; Brady flail chopper, $500. Make Offer. Daniel King, RD3, Box 153, Quarryville, PA 17566. Lanc. Co.

Speed Queen wringer washer, good condition. Will sell cash or trade for alfalfa hay. Lanc. Co. 717-656-6169.

Wetmore grinder blower Model 385-350, 1800 RPM, left hand feed. Cumberland Co. 717-697-2414.

Buggy in good condition with hydraulic brakes. Will be at Nickle Mines Carriage Shop After Aug. 20th.

Stroke sander 9'x6", $85; 8" Craftsman tablesaw, $50; Delta 4" jointer, $85. Lebanon Co. 717-865-6279.

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26' Yellowstone trailer bunkhouse, sleep 9, self contained 20' awning, elec. jack, BLD jacks, storm windows. 215-929-2895.

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Model Selection Chart

Model No	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C B Amps	Phase	Wire	Approximate Wt Net Lbs	Approximate Wt Ship Lbs
25LR1	25 000	75 000	40	120 240	100	1	3	475	500
35LR1	35 000	105 000	55	120 240	150	1	3	580	600
45LR1	45 000	135 000	70	120 240	175	1	3	670	730
55LR1	55 000	165 000	86	120 240	225	1	3	730	750
85LR1	85 000	255 000	130	120 240	350	1	3	795	860

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MAILBOX MARKET FOR SALE

Jamesway shuttle stroke barn cleaner w/motor and Jamesway liquimatic conveyor w/motor. Both operate. Berks Co. 215-756-6622 after 7 p.m.

NI angle blade for 501, 502, 504 loaders, 6' brand new, $175. Ho. Co., MD. 301-489-4993

8 year old saddlebred carriage horse, almost anybody can drive. Walter Hoover, Lanc. Co. 215-445-6012

Concrete mixer w/motor, good condition, $110. Lanc. Co. 215-445-4971

Gentle pony, age 6, broke to ride/drive, w/harness/cart. Daniel H. Kinsinger, R.D.1, Salisbury, Pa. 15558. Somerset Co.

4 yearling Al Angus bulls, 2 by Early Sunset Image, noted for low birthweight calves, not registered. Warren Co. 201-459-4407

NI manure spreader, 130 bu., new bed, sides, paint, needs slight repair, $750. Bucks Co. 215-257-8491

5 h.p. Boumatic vacuum pump, just rebuilt, complete w/oil reclaimer and muffler. Lanc. Co. 215-445-6019

1968 Ford 6 cylinder, 300 engine, takes oil. Make Offer. Lebanon Co., Pa. 717-866-5204

AKC Collie puppies, excellent temperment, eye checks, wormed, shots. 2 Tri females, 2 sable males. 717-754-7483.

Mix mill 40 ton, 10 hp, 80' bucket elevator, 1500 bu/hr, 30 ton overhead bin, 15 ton feed bin. 215-286-9186.

Field fencing #9 gauge, 6" spacing, 320' coils, 47" high, $80 ea. 215-286-5059 after 5 p.m. Leave message.

1066 Black stripe diesel tractor, like new, 1976 model, 2500 hours. Lanc. Co., 215-445-4944.

AC Baler, 303 with thrower, original owner, kept inside, very good condition, ties perfect, $800 or best offer. Cecil Co., 301-658-6474.

Liberty mobile home, 12x60, 3BR, new heater & plumbing, some appliances, must sell, $3500 nego. Chester Co., 215-431-0514 or 269-1408.

12"x12" boxes. Good for produce. 10 cents each. E.B. Stoltzfus, 2966 Stumptown Rd., Ronks, PA. 17572

1976 Ford F-100 pickup, 302, 3 speed, on-farm truck or for parts, $350. Can deliver. 717-253-0296 at 7 a.m. (Phone number is correct).

Alfalfa 2nd cutting, big round bales, $60. a bale Lanc. Co. 717-548-2862

Canoe 12' aluminum, $200 or best offer. David F. Stoltzfus, 19 N. Belmont Rd., Paradise, PA. 17562, Lanc. Co.

1R Potato digger, 880 NH 2RW corn head. JD 8' disc. Berks Co., 215-944-8380 after 8 p.m.

4 Yr. old Quarterhorse mare, gentle w/4 mo. old filly, saddle, bridle & blanket, $1,100. Sow w/5 9 wk. old pigs, butcher hogs. York. 717-244-0624.

Firewood: Dry apple wood cut to fireplace length. Only $50 a cord. Columbia Co., 717-672-2638.

AKC Boxer puppies, fawn, 6 wks, $150. Pygmy goat kid, castrated male, 12 wks., gray, $50. Dauphin 717-469-0126

Used 20' silo roof 16' silomatic unloader, Patz barn cleaner chain & unit. 717-933-4616.

Bank barn, outbuildings, purchaser must dismantle, clean up site. Cumberland Co., Foltz Beattie, PO Box 911, Carlisle, PA 17013.

Ford 800 w/5' rotary mower, $3500. JD 430 w/loader, $3500. (2) old Fordson's, $500 ea. Adams Co. York Springs, PA 717-528-4969.

International cub cadet 10 hp lawn tractor. Older model w/steel loadhog dump trailer, $450. Mont. Co., 215-234-8633 evenings.

77 Dodge for salvage, running order, good 318 eng. front end complete, $150. Montg. Co., 215-584-9022 eve.

Double 4 Herringbone parlor SS mangers, 2½" low-line, high capacity, 8 units 5 hp vacuum, oil reclaimer. Juniata Co., 717-527-4551.

2500 lb. Platform scale, $1200; 30" wood lathe w/3-phase, $400; 4' aluminum brake, $350; 6' snow blade, $360. Dauphin Co., 717-758-3252.

1952 8N Ford tractor, good shape all around, $2,000 firm. Call after 6 p.m., 814-277-5529. Clfd. Co.

Must sell, 22 work horses; 18 riding horses; 60 Charolais-Herefords, 2 bred registered Jersey heifers. Tioga Co., 717-659-5297.

50" driving pony, $350 Harness, $75. Beautifully restored spindle seat pony buggy, $1500. Also, 42" pony, $250. Lanc. Co., 717-569-5150

NI 279 cut-ditioner, good condition, $2200. NI 701 Uni-system with 727 husker 3 RN head, $4,000 firm. 717-786-2776, Lanc. Co.

Window sashes, good glass $5 a sash or best offer. Chester Co., 215-857-1303.

Oliver 1250 35 hp WF 3PTH tractor, $3,000; 6' Mott mower, $750; IH 2-bottom trip mold plow. Chester Co., 215-255-4719.

Alfalfa Seed, home grown Saranac, orchard grass seed; Charolais bull purebred polled, 15 mos. old. Lehigh Co., 215-756-6618.

79 GMC Sierro Grande 3/4 ton Suburban, no rust, no dust, every opt. trailering special, $4,800. Monroe Co., 215-681-5265.

14x60 Concrete stave silo with VanDale unloader. Also, feed bin and grain storage bin. 717-776-6978.

1986 AQHA colt, babes overtime and three bars breeding, roan with exc. confirmation, should mature over 15 hands Berks Co., 717-933-8063.

1979 VW Van. 4 speed stick. AM/FM radio. Good condition. $4250. Call 717-755-5883. York Co.

400 Amp Lincoln welder mounted in 1956 GMC, 1 ton truck, both in excellent condition, $1250 Carroll Co., MD 301-756-2369.

J.B. Berry 10" Hammermill with blower and bagger in good usable condition, $75. Montgomery Co., PA 215-257-5691.

Irrigation pump 4" w/V4 Wisconsin engine on iron wheels. Also VE4 Wisconsin w/clutch. Berks Co. 215-779-9089

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NI 1 row 323 corn picker w/or without engine. Israel Esh, 374 King St., Myerstown, Pa. 17067

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Galvanized 2 hole piggy feeders, $5.00 ea., Galvanized 3 hole piggy feeders, $10. ea.; Stainless steel 6 hole nursery piggy feeders, $75. ea. Lanc Co 717-354-8584

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1984 Arndt T/B Deluxe 2 horse trailer, like new, used about 6 times. Union Co. 717-966-1610 or 717-966-2856

Irrigation System, complete Bale Buster, 20' Silo-matic unloader, used 20 hrs. Somerset Co Before 8 a.m. after 8 p.m. 814-267-5248

About 10 ton, 3rd cutting alfalfa, will be made in 1 or 2 weeks. Delivery can be arranged for a reasonable distance. 717-626-5813

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New hydraulic end gate, NI 355 manure spreader, (2) butcher furnaces and kettles; Maternal robot nursing machine. Lebanon Co 717-273-1261

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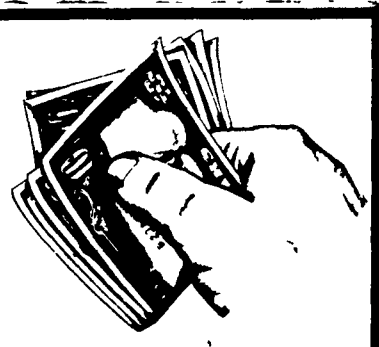

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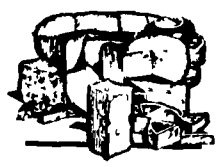

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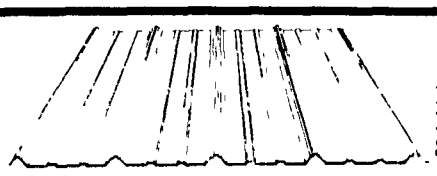

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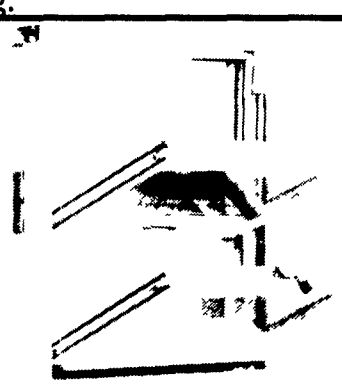

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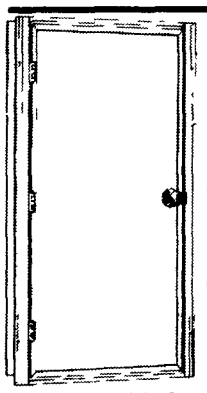

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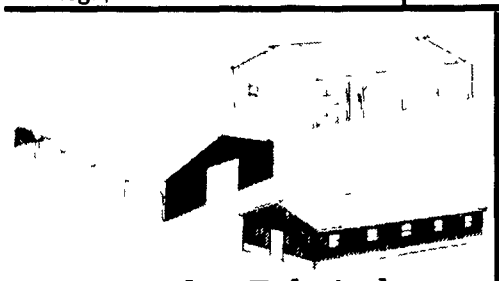

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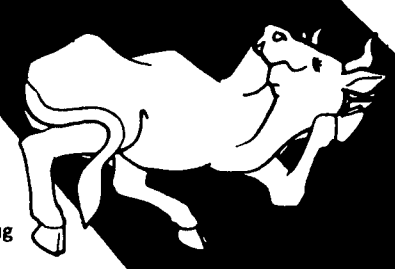

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IH 303 SP combine w/power steering, enclosed cab, 13' grain head, 2R corn head, almost new, excellent. Blair Co. 814-943-3826.

Honda HR21K25XM lawn mower, SP w/bagger attachment. Firm $225. Mt. Joy, PA. After 6PM, 717-653-1109.

Air conditioner, 3RM window. Well built Power Master, 10,000 BTU, 125 volts, $125 OBO. Chester Co. 215-692-5214.

NH 880 forage harvester w/2RN and hay pickup heads. Will separate. Make offer. York Co. 717-993-6008.

1980 jeep ¾ ton pickup, auto, air, equalizer, hitch, tilt, PS, PB, 47,000 mis., Myers plow, $7,000. After 5:30PM, 717-757-7295.

Chevy window van 1980, automatic trans., runs well, excellent tires, good body, 6 cylinder, 70,000 mis., $1,995. Morris Co., NJ. 201-697-6626.

Ear corn, $75 a ton at farm. John B. Zook, R1, Kinzer, PA 17535. Peter Rd. near Springville.

Deodorized skunks; ferrets; Black East Indies ducks; Egyptian geese; baby emus; wild boars. Lanc. Co. 717-733-2425.

1984 Chevy 1 ton 4x4 pickup, auto, 350 motor 44,000 mis., snow plow, good condition. $9,500. Blair Co. 8AM to 5PM, 814-943-0149.

Excellent GMC single axle tractor, 238 Detroit, 86,000 mis., 5+2; NH rolobar rake, $600; Guernsey bulls, some breeding age. Adams Co. 717-359-4383.

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Agstar Veal or Pig Barn, 30 stall, like new (used only once); Calan magnet feeder, 2 units. Northampton Co. 215-837-9540

38 Feeder Steers, Charolais and X Breeds, 800-1,000 lb., feed lot acclimated. Will sell smaller lots. Lehigh Co. 215-298-2803

3 pt. conversion kit, like new, $150.; JD 3 pt. 2 bottom disk plow, like new, $175. York Co. 717-235-2032

6 yr. old Sorrel Molly Mule, 16.2, good off-side worker. Alvin Hoover, R.D.3, Box 608, Hahnstown Rd., Ephrata, Pa. 17522. Lanc. Co.

479 NH haybine, good condition, $1,950.; Also Northco magnet feeder w/motor, brand new, $75. Lanc. Co. 717-665-2561

NI 10A horse drawn manure spreader, good rubber, excellent condition, $1,400.; MC #2&4 husker shredders on steel, $250. & $450. Waynesboro, VA. 703-943-1321

50 pcs used channel drain roofing, 2'x8'. Lanc. Co. 717-354-9702 after 6 p m.

DeLaval Challenge feeder, 4 ton tank single stall, 34 transponders, $2,500. York Co. 717-235-2380

13" Papec silage cutter w/3 sets knives. Samuel B Stoltzfus, 1834 Windy Hill Rd., Lancaster, Pa. 17602.

A.D.G.A. Reg. Dairy Goats! Pure French Alpine, purebred Nubians, ex. prod., $100-$150. Quality animals. N.W. Berks Co. 717-865-4024

(5) 24" barn fans, $70; 20' Skeleton elevator, $200.; 4500 bu. grain bin, $1,000. disassembled. Leb. Co. 717-865-2935

Ensilage cutter, Papec, good mechanical condition, needs paint, $50. Chester Co. 215-793-1545

McCormick PTO corn binder w/bundle carrier, in good shape. Elmer Yoder, R.D.1, Box 102, Salisbury, Pa. 15558.

Antique horse drawn mower, dump rake, bob sleds, seeder, wagon parts, and other items. Wayne Co. 717-698-5858

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Two purebred Rat Terriers, 8 wks., good farm dogs, black and white spotted. 215-445-5887 anytime.

Honda 1976, 1978, Int. Scout 4x4. All 3, $1,550. R.E. Ness, RD 11, Copperhead Point, York, PA 17406.

8" grain auger w/hopper and 3 HP motor, 27' long, $575. York Co. 717-259-7064 or 717-259-0448.

JD KBA 28 Disc w/large blades, $500.; Oliver radex 3 bottom trailer plow, $200. or Best Offer. Lanc. Co. 215-445-5090

Good rubber wheels for 44 Massey. Will trade for steel. Elam S. Stoltzfus, 572 Creek Rd., Christiana, Pa. 17509.

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Single 24' tobacco wagon, steel wheels, $125. 717-626-6059.

TANKS

NEW STEEL UNDERGROUND FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	277	$149.00
550	4'0"	6'0"	10	537	225.00
550	4'0"	6'0"	7	738	280.00
1,000	4'0"	10'8"	10	845	380.00
1,000	4'0"	10'8"	7	1,158	440.00
1,000	5'4"	6'0"	7	1,059	445.00

Tanks are fabricated in strict accordance with the specifications of Underwriters' Laboratories, Inc. Exteriors of underground tanks are coated with black asphaltum paint. Exteriors of above ground tanks are coated with red primer.

NEW STEEL UNDERGROUND sti-P3 FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
550	4'0"	6'0"	7	831	555.00
1,000	4'0"	10'8"	7	1,266	820.00
1,000	5'4"	6'0"	7	1,164	820.00
1,500	5'4"	9'0"	7	1,577	1,100.00
2,000	5'4"	12'0"	7	1,914	1,248.00
3,000	5'4"	18'0"	7	2,657	1,670.00
4,000	5'4"	24'0"	7	3,403	2,080.00
5,000	6'0"	23'10"	¼"	5,508	3,090.00
5,000	8'0"	13'4"	¼"	4,800	2,660.00
6,000	6'0"	28'10"	¼"	6,239	3,535.00
6,000	8'0"	16'2"	¼"	5,500	3,000.00
8,000	8'0"	21'6"	¼"	6,927	3,660.00
10,000	8'0"	26'10"	¼"	8,357	4,310.00
10,000	10'0"	17'0"	¼"	7,446	4,020.00
10,000	10'6"	15'9"	¼"	7,412	4,070.00

The sti-P3 tanks bear Underwriters' Underground Label, sti-P3 Label, 30-year limited warranty. The sti-P3 tanks are equipped with sacrificial galvanic anodes, urethane paint and dielectric bushings. The sti-P3 are equipped with the Protection Prover II (to monitor anode voltage).

USED STEEL STORAGE TANKS

From 275 to 30,000 Gallons At .05¢ to .06¢ Per Gallon

USED UNDERGROUND FIBERGLAS STORAGE TANKS

6,000 Gallons At .12¢ Per Gallon

NEW GASBOY AND FILL-RITE FUEL PUMPS

Available At Below Factory List

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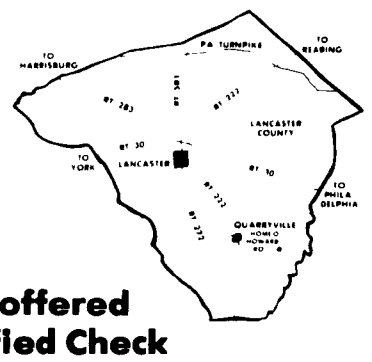
Within 30 days of purchase if someone advertises or offers at a lower price the same tank you have already purchased from us, let us know, because we'll pay you the difference!



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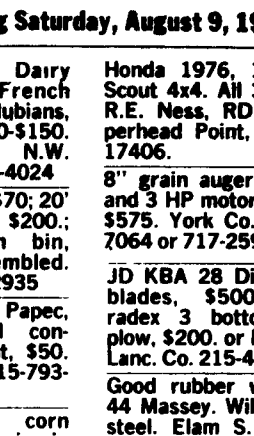

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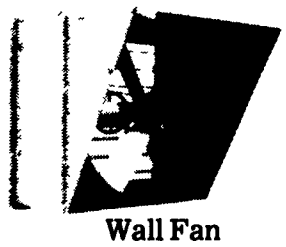
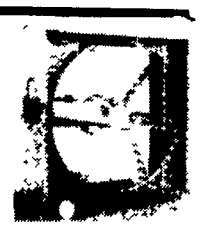
AIR-O-MATIC VENTILATION SYSTEMS

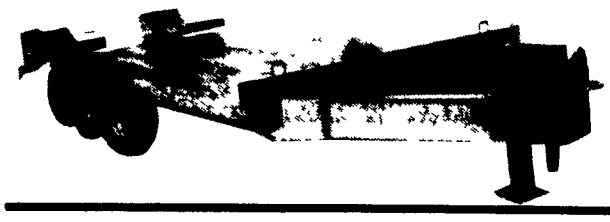


Wall Fan With Hood And Cabinet



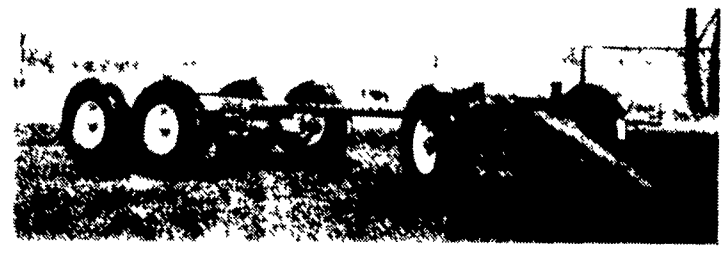
48" High-Volume Portable Cooling Fan

UTILITY TRAILERS

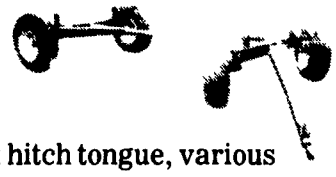


Gross Cap. 3,000 to 24,000 lbs.

Variety of Sizes Made to Order



Zimmerman Rugged Heavy Duty Wagon Gear



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NH silage wagon, $550; JD 15 disc grain drill, rubber, $325; MH 15 disc grain drill, $100. Cash. Lanc. Co. 717-653-5926.

1956 Cat. D694 dozer, runs exc. Many new parts. Make offer, $7,000, invested. Hunterdon Co. 201-479-4807.

JD 34 forage harvester, 1 row w/pickup; Case 220 baler; 1970 GMC, 318 Detroit 13 speed, good cond. Adams Co. 717-359-5283.

'69 KW, 318, DD COE, good, dependable Tk., $4,500. York Co. 717-235-4106.

Registered Simmental heifer, 2 yr. old open, gentle. Must sell. Berks Co. 215-562-5170 after 5 PM.

TD9 track loader, not running, parts machine, pretty good undercarriage, head good less bucket, $650. Bucks Co. 215-536-5877 after 5 PM.

Porter-Way Tom. harvester, field ready. Kept under roof. $12,000. Cumberland Co. 609-451-5998 or 455-2593 after 7:30 PM.

JD 2550, 65 HP cab w/air, 450 hrs., like new; '82 Ford F700 Eby alm. grain dump, 7,000 mi. Montg. Co. 215-584-5168, Rick

NI 310 corn picker, good condition, $1,700; NH 611 chopper corn head & sickle bar attachments, $200. Stored inside. Mercer Co., NJ. 609-466-3334 after 7PM.

Storm front carriage w/dashboard, 5 yrs. old, good condition. Jonathan S. King, 62-B Cattail Rd., Gordonville, Pa. 17529

AKC Rottweiler pups, shots, wormed. Also green plaid sofa bed, like new. Lanc. Co. 215-445-5969

1986 Lanc. Co. blend Honey, 60 lb. pail, $36. 717-665-4641

8 to 9 month old AKC Golden Retriever, male, had shots at 6 wks. old. Lanc. Co. 717-354-6469

Farmall 460 gas, live hyd. & PTO, fast hitch, power steering, $2,700.; JD 38 sicklebar mower, excellent condition, $300.; NI 400, 5 bar hay rake, $600. Montgomery Co. 215-679-7763

Case D.I. series, military tractor manufactured in the 1940's, $400. Gloucester Co., NJ. 609-227-1341 after 6 p.m.

York Cross Service Age Boar, $175. 717-656-9766

NH 275 baler w/thrower, hyd. aim, field ready, looks new, $2,800. B.O. 215-932-2508

Chicken nest and feeder, automatic egg gathers and feeders. Cooler for small egg room. B.S. Fisher, RD1, Box 285, Millersburg, PA 17061. Dauphin Co.

Toy JD R collector tractors, $40 ea. 21" snapper variable speed side discharge, good condition, $150. Leb. Co 717-865-6860.

3 yr. old & 2 yr. old saddlebred geldings, 3 yr. old mare, lots of spirit. Peter Weaver, Meadow Valley Rd., Ephrata, PA 17522 ½ mi. W. off 272

NH Super 717 forage harvester, excellent condition. Stored inside. Lanc. Co. 717-653-4845

JD Model B tractor w/hydraulics, needs throw out bearing but runs, $650 Northampton Co 215-691-3505.

CJ3A jeep engine for Gorman Rupp irrigation pump, complete, $400, good condition. S.B. Stauffer, Box 107, Loveville, MD 20656.

Order now to have your rye seed cleaned, $3.75 bu. Also 2 yr. old Belgian gelding, $600. Berks Co. 215-683-6321.

Registered Australian Shepherd puppies, great working dogs, 2 males, 1 female. Blacks, shiney and beautiful. Lanc. Co. 717-285-3023.

MF 175, 1972 Model, 3500 hrs., 75% rubber, is in good condition. Lanc. Co. 717-656-9327.

Bread gilts due end of the month and first week in Sept. Also registered saddlebred stud service. C.M. Stoltzfus, R2, Box 253, Quarryville, PA 17566.

574 IH dsl. tractor, new engine and tires, A1 condition; also 5' rotary mower (heavy duty). Lanc. Co. 717-733-4583.

Speltz seed grown from certified seed. Makes excellent straw. Treated and cleaned. Lanc. Co. 717-354-7881.

NH baler w/supersweep & thrower. Dauphin Co. 717-365-3616.

Second cutting alfalfa hay baled dry but brown. 325 bales priced to go. North'd Co. 717-672-9740.

$65,000 ranch home, 16 acres, barn, garage and more. Box 60, Groff Rd. at H&R Store, Millington, MD 21651.

Hoses: hydraulic, high pressure ¼"x6', new, large quantities available Fulton Co. 717-987-3732

Timothy, nice, $1.50/bale Delivery, reasonable, anywhere, in 200 bale (over 4 ton) loads Also holsfein heifers. Susquehanna Co 717-222-3881.

MM GT 60HP tractor w/steel wheels, good condition, $1,200. Enos Miller, White Oak Rd., Paradise, PA 17562. Lanc. Co.

Holstein and Jersey bull born March 13, 1986, $175. Mine Rd., Lancaster Co. 717-786-2882.

Uni 765 direct cut attachment for forage harvester, $1,300; Oliver Superior grain drill, $250. Hagerstown, MD. 301-582-2845.

9 cords firewood, 2 cherry-apple mixed, 4 oak, 3 mixed slab. Cut, split, seasoned. $550 takes all. Picked up. 215-767-9492.

JD 440 log skidder, good running condition, $5,500 Warren Co., NJ. After 7PM, 301-362-9521

Hand fired wood and coal warm air furnace w/blower, good cond. Must Sell! Best Offer. 717-665-3952.

Mobile home 12x50, 2BR AC, many extras. Must be moved on trailer. Lanc. Co. 717-394-7840.

Farmall Cub cult. shields; sod paint for plow; JD hay fluffer; 1980 Dodge pickup, heavy duty springs, 6 cyl. Berks. 215-682-6137.

OC4 crawler loader, $2,700; 1969 IH 1600 dump, $2,000; two axle tilt bed trailer, $2,000; Arps 80 backhoe. Susq. Co. 717-563-2913.

3 yr. old Belgian filly, green broke, gentle, $500, w/harnesss $575. Can deliver. York Co. 717-697-1779.

Chicken manure, 80 tons. After 5PM, 717-367-3122.

VF4 Wisconsin baler engine, $300; 1979 C-30 Chevy w/12' flatbed, $4,600. Snyder Co. 717-374-7845.

1973 Ford F350, dual wheels, 390, 4SP w/utility box, good condition, $1,200. 717-292-2284.

8N Ford tractor, sharp, $1,875; NI 323 picker, $1,575; NH 3 pt. 450 mower, $585; corn drag, $285; NH 256 rake, rubber teeth, $1,195. 717-354-0266.

Ag Pro liquid manure pump and irrigation nozzel, used very little, $3,000. 703-825-1864.

JD FBB 17 disk grain drill, very good condition; JD 68 auger wagon; 32' elevator; 18.4x38 dual wheels. Clinton Co. 717-726-6822.

Building lot in Poconos 717-872-5784.

Concrete stave Terrie Hill silo 10'x40', $900; also black and blue Champion sired. Great Dane puppies, $200 to $400. 717-469-0887.

MF 300 combine, Late Model, cab 10' grain, 2R corn head, excellent, $6,500. Somerset Co. 814-926-2176.

Papec hammer mill; NI corn sheller; JD #72 forage harvester; JD RB2 cultivator; JD pulley for power takeoff. Monroe Co. 716-352-5246.

Purebred Shropshire ram. Sale or trade. E.S. Fish, RR3, Box 2382, Newville, PA 17241-9774.

Nine yr. old standardbred horse, safe & sound; also 9 yr. old racing pony w/lots of speed, safe & sound. Lanc. Co. 717-656-8420.

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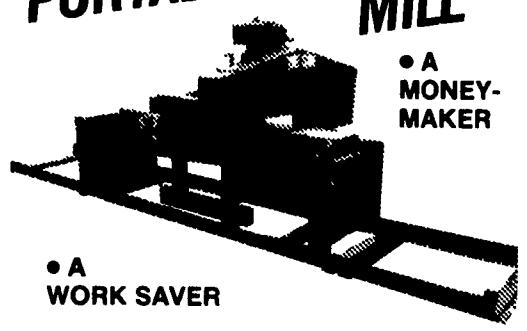

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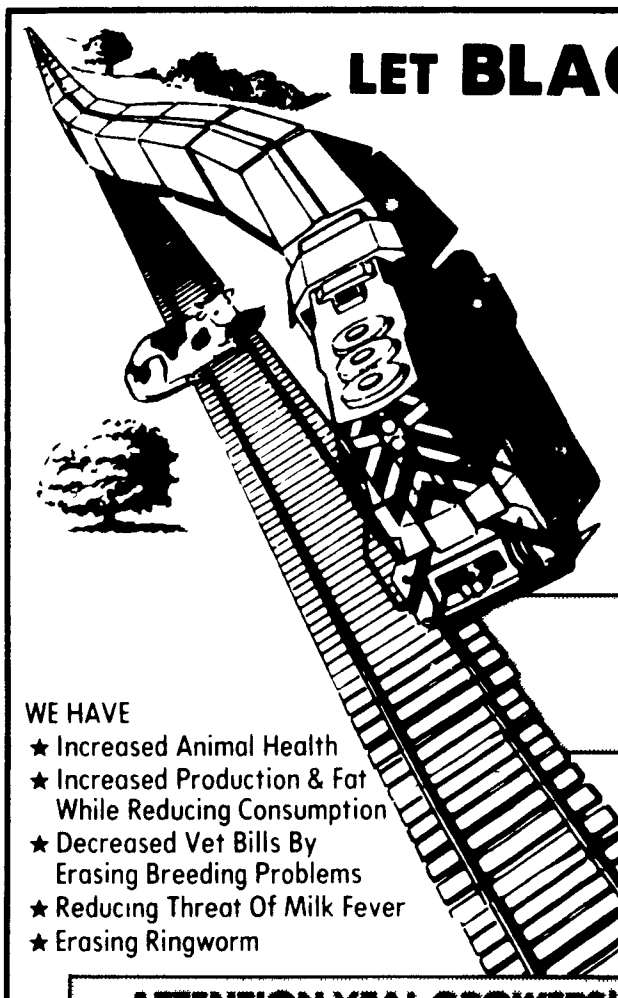

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1951 Plymouth Belvedere, 2 dr., H/T. Complete, not wrecked or dented, good restoring project, $300 or best offer. York Co. 717-266-1221.

Reg. Morgan geld., 11 yrs., rides, drives, works heavy harness, $950. Jacob Lapp, Leacock Harvest Dr. crossroads, Ronks, Lanc. Co.

10,600 bu. Butler grain bin, complete w/fan, heater, stir, unloading auger, floor, controls, $7,000. Kent Co. 301-348-5017.

New Zealand rabbits, Muscovy ducks, white guineas, white goose, neutered Nubian billy goat kid. Huntingdon Co. 814-448-2413.

Two reg. Percheron colts, mare, 3 yrs., stud 2 yrs.; 2 grade Percheron colts, mare 2 yrs., stud 1 yr. 717-363-2187.

80' barn to be torn down and removed. York Co. 717-764-3568.

8x20 flatbed trailer, 10,000 lb. GVW, 3 axles w/elec. brakes, $995; NI spreader, 80 bu., $195. Lanc./Cambria Co. 717-354-8832 or 814-344-8659.

Potato grader Beam complete w/rubber rolls, sizer motor, various type bagger attach., $500. Cortland Co., NY. 315-696-8602.

Two JD 714 forage wagons, roof, 3 beaters, 1065A gear, flotation tires, 3800 JD chopper, elec. controls, corn, grass heads. 301-775-7545.

Two way radio, tower, base, handset, 2 mobiles. GE and RCA being used now. B.O. Frederick Co. 301-848-0338.

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Half bushel peach crates, bulk bins, sawdust, shredded bark, lumber, pallets, skids, logs. Mountain Valley Farms Lumber, 717-677-6166

Flock reduction commercial ewes, $60 each; 1972 Chev. ¾ ton cargo van, runs well, needs paint, $850. Lanc. Co. 717-367-3807.

NH 717 harvester w/nine knives with 1R corn head, good shape, $850. Berks Co. 215-286-5422.

MF Super 90, good working tractor; MH 30, new engine, good rubber; also feeder pigs. Bradford Co. 717-596-3411 after 7PM.

Steel wheel flat wagon, $100; DB belt corn sheller, $50; 17' cattle bed. Adams Co. 717-624-8508.

NH 880 harvester w/2R corn head and pickup head. Lanc. Co., PA. After 9, 717-656-6763.

Ford Superduty cab 1965 with doors, no rust, good condition, $300 OBO. Adams Co. 717-334-7045.

GUNS: Browning BL22 w/scope, $185; Mossberg 20GA pump, $125; Savage 20GA single, $50; New .22cal bolt, $110. Berks. Aft. 5, 215-374-6302.

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6,000 lb. forklift automatic transmission and power steering, $4,800. Also lg. plastic tubs. Berks Co. 215-326-8110.

2 AQHA yearlings, one 4 yr. mare, exc. dressage prospect. All have been shown. Also, colts started ride or drive. Reasonable. Snyder Co. 717-374-5060.

NI 710 combine, Lot US3 for parts New Sieve. Cumberland Co. 717-776-3007 or 776-7140.

Rye seed for cover crop. Combine run, $3.50 bu. Aprox. 300 bu. USDA tested. Dauphin Co. Halifax. 717-362-9515.

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42+ wooded acres near dornsife PA. Must sell. Asking $25,000. Northumberland Co. 201-479-4419

Two quilting frames, one antique (pretty), one new. Both very adjustable. Both exc. cond., $75 and $45. Salem Co. 609-694-3448.

NI 7' grass machine, $150; Meyer 7' hay conditioner, $50. Both in good cond. Carbon Co. 215-377-2003.

Good cond. '79 Ford F-600 truck, 21,000 GW, body like new, 61,000 mi., $5,900. Lehigh Co. 215-395-2732.

1971 Broadmoor trailer, 12x64, 3 BR, 1½ bath, drapes, part. furnished, skirted, oil tank, set up, $5,000. Franklin Co. 717-349-2552.

Mack R Model 1973 lime spreader & 1978 aluminum air slide trailer. 237 & turbo, PS, 13SP. Excellent condition. Lanc. Co. 215-593-2363.

Used 12' silo roof. Berks Co. 215-693-6158

KBI Int. truck steering column, gear shifter. Call or Write: Hess, 3305 Stone Quarry Rd., Chambersburg, Pa. 17201. 717-263-8308

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4 spd. trans. for '73 Ford pickup w/a section of driveshaft. Also stepup kit for Farmall H. Leb. Co. 717-272-0041

Old signs, wall clocks, tractor literature, and other advertising items from equipment dealers. J.B.K., R.D.2, Box 79, Elmer, NJ. 08318. Salem Co.

Buying old eyeglasses, razors, mason jars, lanterns, etc. 1 item or whole house accumulations. Henry Cross, Box 161, Morganville, NJ. 07751.

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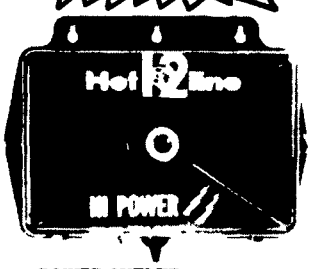

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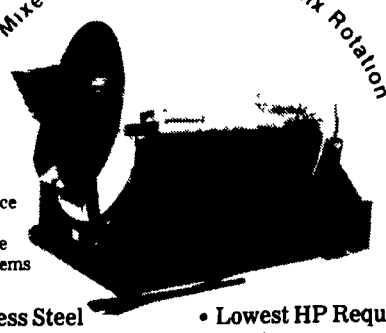

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Only ads submitted on this official form will be published in our mailbox markets

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

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For Sale ___ Notice ___ Wanted ___

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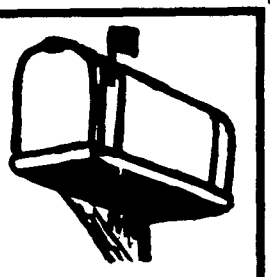

FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market **MUST** use this form with mailing label attached and will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper, no business ads accepted.

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543
No Phone Calls Please

MAILBOX MARKET
WANTED

Will buy older 1930-1950 airplane, engine, propeller, parts, damaged or good condition. Call Knepper w/selling price. Lehigh Co. 215-395-2349.

Six row narrow corn head for NH TR70 combine. J.C. Johnson, RR1, Box 236, Delta, PA 17314.

Young married couple looking for farm work and housing. Experienced in almost everything. Lanc. Co., PA. 717-872-8553.

Web. shredder bars. Sproket to reduce speed on Papec #L/silage cutter or old cutter for parts. State price. S. Lanc. Co. J. Esh, RR2, Box 190-E, Peach Bottom, PA 17563.

DeLaval flo vu milker claw. Berks Co. 215-683-6278.

Round wire corn crib, 900-1200 bushel capacity. Lanc. Co. 717-354-5115.

Farm job or country rental. Married man, non-smoker, non-drinker. Many years experience. South Central PA. After 10AM, 717-789-4358. Perry Co.

Mobile home for animals, 8' to 12' wide not over 50' long. Dauphin Co. 717-566-0724. You deliver.

Trade mounts on #50 JD mower to fit utility JD 1020 or buy complete mower. Lanc. Co 215-445-6345

Bagger attachment for Gehl 95 grinder mixer, state price, cond when writing. R1, Box 31, Narvon, PA 17555. Lanc Co.

Raised deck farrowing crates or portable farrowing facilities. Also left hand clay cleaner chain for 18" gutter. Berks. 215-562-8415.

Used egg baskets. Elmer Martin, Lanc. Co., 717-354-8686.

Int. 230 fast hitch, hyd. sickle bar cultivator. Harvey Journey, 215-869-2509.

McCormick Deering #9 horse drawn mowr w/rubber. Lanc. Co. 215-267-5209.

Small scale beginner looking for cheap hay rake, side del., no 3 pt. hitch. Cumberland Co., PA. 717-776-6690.

Oliver 1650 tractor for parts, gas or diesel. Prefer wide front. Chester Co. 215-783-0281, leave message.

NH 277 or 315 baler w/kicker; NH 479 haybine. Frederick Co., MD. 301-845-2234.

Heifers, 12 mos. & older. Year round boarding w/hay silage grain. Pasture w/shade & water. 717-426-3589. Lancaster Co.

Volumatic II or III Jamesway ring drive silo unloader. 717-966-0990.

HELP, HELP, HELP. What's PENNA-DUTCH word for UNDERTAKER or FUNERAL DIRECTOR. Send work and translation. P. Knepper, 6450 Spring Creek Rd., Macungie, PA 18062.

Overhead garage doors, 12' wide, 10' high. York Co. 717-252-2063 evenings.

Alfalfa and or timothy hay, picked up at your barn. Guilford Co., NC. Call Collect. 919-449-6103 or 7633

Amish buggy. Send price and condition to: David I. Glick, R.D.1, Box 247, Mill Hall, Pa. 17751.

DAV and BF Goodrich miniature key chain license tags, paying $2.00 to $15.00 each. Fehr, Box 872, Northfield, NJ 08225.

Ford 391 or 361 engine Columbia Co 717-784-7797

30-70 h.p. boiler for old steam engine, must accept wood as well as coal. Carroll Osgood, R.D.4, Box 153, Hollidaysburg, Pa 16648.

Will share house and dairy stable w/young Christian couple. Comfort stalls, calf and heifer sheds. Chester Co. 215-593-6390

Header for Dion forage box for parts w/good auger. Leb. Co. 717-867-1776

MAILBOX MARKET
NOTICE

Beer, wine and soda making supplies. P.O. Box, 244 Conestoga, PA 17516. Lanc. Co. 717-872-8074.

FREE: Mixed labrador and shepherd puppies to good homes. Approx. eight weeks old. Two males, two females. Lebanon Co. 717-865-7069.

Spend your vacation in beautiful Lancaster county. Reserve Lime Valley Cottage, 1107 Lime Valley Road, Lancaster, PA 17602. 717-687-6118.

FREE: Firewood. Henry K. Blank, Gibbons Rd., Bird-In-Hand, PA 17505. Lanc. Co., 717-656-6109.

Home and part time work if you are interested in organic farming. Herbs, roots, teas. Paul F. Yerger, Sr., Auburn, PA 17922, Schuylkill Co., 717-754-4661.

$25-$50 Cash Reward for info. leading to purchase of old signs, posters, calendars, catalogs, photographs 717-560-0639

Trade 18" Poulen chain saw for AKC Bassett or Blood Hound pup Saw condition new. 717-868-6407 after 3:30 p.m

Sale Reports

A Dairy Auction of 157 head of registered and grade Holsteins was held August 1 at the Raymond Anthony Dairy Sales Barn, southwest of Meadville, Crawford Co., Pa. The severe rain storm hurt the sale despite it being held in a tent.

The top prices for the registered and grade Holsteins sold were $1100, $910 and $790. The average for the 157 head of springer heifers and cows was $550.

Auctioneers & Managers were Nicolls & Allen.

XXX

A Public Sale of real estate, coins and antiques was held August 2 by Levi and Ida Wise, 3559 Lincoln Highway East in Kinzers, Lanc. Co., Pa. There were about 300 people at the sale.

The 2-story house with aluminum siding and a 3-bay garage was sold for $45,000.

Other prices were: oak extension table $600, oak dresser $165, wood box $250, cradle $200, iron Indian on a horse $250, history of Lancaster County $130, 1875 Lancaster County Atlas $210, Chester County farm maps $110, $5 gold piece $260, $10 gold piece $305, Philadelphia pocketwatch $115, hanging oil lamp $200, 60 postcards $120, 5 state postcards $50, 1 presidents card $24, 2 mantle clocks $190 & $110, clown bank and baseball player banks $80 each and extension ladder $35.

Auctioneers from Ron Funk auctions were Gordon Ressler, Larry Lefever & Sam Stoltzfus.

XXX

A Public Sale of registered Belgian and Percheron horses and farm machinery was held July 30 for the estate of William S. Johnson, 1 mile northeast of Romansville, W. Bradford Twp., Chester Co., Pa. There was a good turnout for the sale.

Prices included: Belgian & Percheron horses $350 to $1525, Farmall Super H $1000, J.D. B tractor $600, J.D. A tractor $800, Case CC tractor $650, breaking cart $225, 1974 Chev. pickup $875, N.H. 256 rake $1550, N.H. 78 baler $1450, walking plow $75, J.D. rotary mower $850, and Landis #3 sewing machine for leather $1000.

Leon D. Kurtz was the auctioneer.

Lancaster Farming

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As a service to our readers, Lancaster Farming offers you the opportunity to order prints of the photos that appear in the paper. If you would like to order a picture, please complete the form below and mail it, along with a check made payable to Lancaster Farming, to Photo Order, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

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Gravity Boxes, Nice Size For Teams. $395. (No price increase in 5 yrs.)

Liquid manure spreaders and low H.P. pit pumps. Custom fabrication. Check our prices. For delivery call.

J.B.S. Hauling
717-768-8581
or
Bob Miller
717-687-8217

Elam M. Stoltzfus
Box 210 RD 1 Amish Rd.
Kinzers, Pa. 17535
(2% Cash Disc.)

IMPORTANT EQUIPMENT AUCTION

— CONSTRUCTION EQUIPMENT — FARM MACHINERY — POLE BARNS

MON. EVE., AUG. 11, 1986

AT 6:00 P.M.

Auction will be held at Teitsworth Sale Lot, Groveland. 8 miles S.E. of Geneseo, 2 miles S.W. of Conesus Lake on Barber Hill Rd.

NOTICE: This looks like our finest monthly auction this year. A lot of late model equipment yet to be delivered.

Some early highlights include: 1979 Case 580C tractor-backhoe w/cab; 1973 HeinWarner C-12 hydraulic excavator; West 21' Forklift; Clark 2500# forklift; Trojan 1½ yard gas rubber-tired loader; AC 6060 tractor, 1600 hrs. (good shape); AC 7000; JD 4230 (Nice); IH 504; IH 450 (fire damage); Farmall A; Ford 8N w/attachments (very nice shape); IH 300 wfe; IH 856; Ford 6000; Farmall H w/bush hog; JD 60; JD 3020 G; JD 3020 D; Moline 5 star G (excellent); IH 450 w/fast hitch; Farmall H.

LAWN MOWERS: (2) Brand new Cub 1610, 16 hp. hydrostatic tractors w/44" mowers, sell w/dealer warranty. Also, several used riding lawn tractors.

EQUIPMENT: Honey Wagon Liquid manure spreader w/injectors, like new; NH 676 tandem spreader; NI 323 corn picker; gravity wagons; forage wagons; self-propelled & pull type haybines; NH Big Bale carriers w/top clamp; several hay balers; Ford L 800 tandem truck w/lime spreader; Potato digger.

POLE BARNS: 30x54x12 Agway building sells disassembled, in good shape! Has brown steel siding w/white trim & steel roof. Truss rafters, sliding & passage doors.

30x48x14 Agway building sells disassembled in good shape! Has brown steel siding w/white trim, aluminum roof, 16x14 overhead door, passage door, windows. Pictures available of both buildings.

Much, much more will be here by Auction time. Consignments welcome.

TERMS: Cash of good check.

ROY TEITSWORTH, INC.
SALE MANAGERS & AUCTIONEERS
6502 Barber Hill Rd.
Geneseo, N.Y. 14454
716-243-1563

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
Barber Hill Rd., Groveland
P.O., Geneseo, N.Y. 14454

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C.B. HOOBER & SON INC.
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(717) 768-8231

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(302) 378-9555

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Sale Reports

A Dairy Dispersal was held August 1 for John Lengel, between Nicholson and Factoryville, Wyoming Co., Pa. The sale was well attended.

The top priced cow sold for $975, the 2nd for $950 and the 3rd for $875. The average of the 48 cow and bred heifers in the grade Holstein herd was $680.

Jim Adriance was the auctioneers.

XXX

A Public Auction of Case tractors and antiques was held August 2 by Richard W. and Marian F, Walter, ½ mile off Route 41 between Avondale and Cochranville in London Grove Twp., Chester Co., Pa. There were 243 registered bidders on a rainy afternoon.

Prices included: Case S tractor $650, Case SC tractor $600, Case DC tractor $400, flat bed wagon $290, brass kettle $80, washstand $120, folding screen $45, 5 plank bottom chairs $325, child's highchair $55, oak dresser $80, Cub Cadet 8 h.p. #76 mower $400, 100 year old hot tub $55 and piles of walnut lumber $90, $105, $110 and $140.

Whiteside & Associates conducted the sale.

XXX

The Cumberland Valley Dairy Sale was held August 1 at the Chambersburg Livestock Sales, Inc., I-81 Exit 5 Wayne Ave. West ¼ mile. The next sale will be in October.

The Holstein registered springers sold from $925 to $975. The Holstein grade springers brought $750 to $885 with first calf heifers bringing $550 to $775.

The registered Jersey cows sold from $510 to $800 each.

The auctioneer was J. Rodger Wildeson.

XXX

A Dairy Herd Dispersal and machinery auction was held August 2 at the Thomas Robinson Farm on Route 196, 4 miles from Waymart Corners, Pa. in Wayne County.

The top cow price was $670 and there were two animals sold for $650 each. Other prices were: hay wagon $800, Farmall C tractor $825, Int. manure spreader $1400 and Universal floor milkers $45 to $50 each.

Wayne E. Weaver was the auctioneer.

XXX

A Public Sale of farm machinery was held August 1 by George S. Deatrick, 1187 Beaver Dam Rd., New Oxford, Pa.

Some prices included: 1977 Chev. 1 ton truck w/19,000 miles $4450, 3 gravity bin wagons $900 each, Oliver 1550 tractor $2900, N.H. 67 baler $660, grinder-mixer $1050, Bush Hog rotary mower $400, Walsh field sprayer w/300 gal. fiberglass tank $350 and 10' Brillion cultimulcher $900.

George Baldwin was the auctioneer.

XXX

A Public Sale of the Eugene Zerbe Gun Collection was held August 2 at the Farmersville Fire Hall, E. Farmersville Rd., Farmersville, Lancaster Co., Pa. There were 225 registered bidders at the auction.

A .42 cal. Pennsylvania over-and-under rifle was sold for $2050 at the sale. Other prices received were: .62 cal. French flintlock pistol $460, .47 cal. Pa. double-barrel rifle $620, .44 cal. Leman Pa. rifle $700, .45 cal. Leman Pa. rifle $520, Springfield Model 1864 $510, Springfield trap door gun $490, English blunderbuss w/spring bayonet $610, 9 mm German Luger w/holster $460, Caucasian rifle w/gold inlay $950, English Brown Bess flintlock $370, English sea service pistol 1760 vintage $330, Fox Sterlingsworth 12 gauge double-barrel shotgun $500, U.S. Civil War field pack $230, glass powder horn $135, plain powder horn $135 and 10 inch English saluting cannon $220.

T. Glenn and Timothy G. Horst were the auctioneers.

XXX

A Public Auction of farm machinery was held August 1 by Robert F. Winter, 2 miles north of Warrensville, Pa.

Some prices included: N.I. #10 corn picker $1000, Case 830 D tractor $3200, Farmall M tractor $875, loader for same $225 and Farmall Super C tractor $1725.

Fraley Auction Co. conducted the sale.

XXX

A Public Auction of real estate was held August 2 by Helen Murtoff Chronister, R.D. 1, Loysville, Perry Co., Pa.

Tract #1 contained 30 acres with a large 2-story stone farmhouse, bank barn and other outbuildings and it was sold for $60,000.

Tract #2 contained 50 acres which was ½ farm land and ½ wooded and it was sold for $38,000.

Kling's Auction Service conducted the sale.

XXX

A Holstein Sale of grade and registered animals was held July 31 by Elmer and Harold Nelson of Nelson Dairy Farm, 11330-B Clemsonville Rd., Union Bridge, Maryland. A large crowd attended the sale of this outstanding herd.

There were 110 head sold with 70 cows averaging $700. The top cow sold was a grade which brought $970.

40 open heifers of all ages averaged $300 and 40 open heifers averaged $100. There were 7 Holstein cows sold for $900.

Remsburg was the sale manager.

PUBLIC AUCTION

78 ACRE FARM
(ZONED INDUSTRIAL)
FARM MACHINERY; ANTIQUES; HOUSEHOLD GOODS
SAT., AUG. 23, 1986
at 9:00 A.M.
REAL ESTATE 12:30 P.M.

78 Acre farm (Zoned Industrial). Conewago Township, York County, Northeastern School District - 1 mile off Rt. 83 at Exit 12, East. Approximately 450 foot road frontage. Large frame house with aluminum siding, 3 rooms on the first floor - 3 bedrooms and a bath on second floor. Hot water furnace. Enclosed rear porch. Large frame barn, hog pen, corn barn, 2 bay workshop, and other out buildings. This farm is only 15 miles south of Harrisburg, PA and 8 miles north of York, PA and adjoins Interstate 83.

FOR INSPECTION PHONE (717) 764-6412
TERMS: 10% DOWN, BALANCE IN 45 DAYS

ANTIQUES & HOUSEHOLD

2 Zinc lined dry sinks, dresser, oak round table, oak beds, kitchen cupboard, oak table, cedar chest, wash stand, library table, rope bed, old high chair, side board, oak potty seat, large oak bookcase or china closet w/beveled glass doors, marble top stand, oak extension table, 4 pcs. bedroom suite, 4 drawer file cabinet, wooden rocker, sewing stand, wicker child's rocker, Singer sewing machine, toy high chair, cane rocker, cheese boxes, wooden chairs, baby go-cart, baskets, Aladdin lamp, steins, picture & frames, green & amber Depression pcs., dolls, old comic books, children's books, dresser scarfs & doilies, crocks, Roseville vase, Blue Wild Rose plates, Corningware, sterling baby spoon, salt & pepper collections, pots & pans, wooden bowl, ½ peck measures, comforts, bed spreads, blankets, Anniversary clock, cast iron kettles, kerosene lights, Union F.D. Suit, kitchen appliances, Tappon bottle gas stove, Frigidaire ref./freezer, Kelvinator chest freezer, Maytag wringer washer, Dexter washer, RCA colored TV, jars & many items not mentioned.

GUNS

STOSEL AUTOMATIC PISTOL 765 CAL.; WINCHESTER MODEL 61 22 LR; WINCHESTER MODEL 94 30 CAL.; WINCHESTER MODEL 12 12 GA. PUMP; IVER JOHNSON'S 12 GA. SINGLE SHOT.

FARM EQUIPMENT & VEHICLES

1950 CHEV. PICK-UP TRUCK IN RUNNING CONDITION; 1950 CADILLAC CAR IN RUNNING CONDITION.

Massey Ferguson 65 w/3 pt., John Deere 50 tractor, John Deere Styled A, Farmall BN, John Deere 45 loader, New Idea #7 picker, New Holland 77 Baler w/motor, (2) New Idea PTO trailer mowers, New Holland 28 ft. elevator, New Idea 12A spreader, Van Brent grain Drill, J.D. 44 plow - 2 bottom, New Idea Side Rake on steel, Int. 2 row corn planter, Allis Chalmers 60 combine w/A.C. motor, Int. 10 ft. disk, Brillion 10 ft. culipacker, 3 section Spring Harrow, Spike Harrow, M.F. 3 pt. 3 Bottom Plow, New Holland Hammermill, 2 hole corn sheller, wheelbarrows, hog troughs, scalding trough, chicken crates, chicken feeders, platform scales, extension ladders, (1) wagon w/sides, wooden egg crates, baskets, hand tools, anvil, fertilizer, tool boxes, chains, forks, & 100's of items not mentioned.

AUCTIONEER'S NOTE: There was never a sale before at this property & there are many items not mentioned in which we are finding in getting ready for sale. We will be selling double most of the day with 2 auctioneers.

TERMS: CASH OR GOOD CHECK.

ESTATE OF ERVIN WEIRE
Executor: York Bank & Trust Co.
Attorney: Fred Feldmann

AUCTIONEER:
Blaine N. Rentzel - #761-L
Emigsville, PA
(717) 764-6412

FARMERSVILLE AUCTION

TUESDAY, AUGUST 12
4:00 P.M.
In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.
General Household Goods Sale.
See Lanc. Newspaper Sat., Aug. 9 for listing.
WE SELL ON COMMISSION
Call JOHN J. RUTT
(717) 354-5095
Auctioneer: Lester Weaver
AU-982-L
Consignments being accepted for our Labor Day Antique Sale.

CONESTOGA CLASSIC SALE
45 Registered Holsteins
Thurs., Aug. 14, 1986, 7:30 P.M. Lampeter, Pa.
Sponsored by The Lancaster County Holstein Club
Rick Hess, President

Featuring: 10 Bell daughters, and 6 Valiants. Other sires represented include: Chairman, Tony, Vic, Pete, Spirit, Quick Shot, Stewart, Ace, & many more.

Lots of Fall milk selling: 14 cows just fresh or due right after sale. 25 bred heifers due in the Fall and balance selling are calves.

Some Of The Great Ones Selling Include:

* High Index Bell with contract potential. Index +$140 +48 Fat +1035 +.06%. At 2-4 she has 22,810 3.9% 900. Dam, Granddam and 4th dam over 1000 Fat.
* High Index Valiant, VG at 2 years, 2-5 309 19,212 4.6% 884. Her dam has 27,069 3.8% 1031.
* VG-88 Valiant with 31,580 3.5% 1098 at 4 years. She completes 5 generations VG or EX of which 3 are over 1000 Fat. Sells with enbryo guarantee.
* Fancy red cow from an EX Triple Threat with 25,420 3.8% 971. Due after sale to Jon-Red.
* VG 3 yr. old Tony with 20,580 3.9% 799. Her 3 nearest dams all have over 4%. Sells Fresh.
* High Index Bell with 23,490 3.2% 746 at 2 yrs. Dam a VG-88 Valiant. 2nd Dam over 32,000. Sells fresh.
* Bred Bell heifer due after sale to Sammy. 3 nearest dams all VG, records to 23,080.
* Valiant cow from dam with 31,130 3.8% 1180. Next dam 43,182 4.0% 1723. 354,444 Lifetime. Sells fresh
* Bred Valiant heifer from 6 generations over 21,000 of which 5 are VG or EX. Due after sale to Ned Boy.
* Bred Valiant heifer due after sale. Dam has 29,222 3.4% 1001.
* Bell bred heifer from 3 generations over 21,000. All VG
* Bell bred heifer 2nd dam VG-88, 22,723 5.6% 1279.
* Bred Tony heifer. 3 generations VG & EX, all over 20,000.
* 5 heifers selling from EX Gay Ideal with 30,631 3.9% 1191. Next dam VG-89 Apollo with 26,370 3.9% 1033. 3rd dam VG-86 20,000. Heifers sired by Quick Shot, 2 by Pete & 2 by Glenview Joe.
* Bell bred heifer due after sale to Ned Boy. Dam & Granddam over 23,000.
* Fresh Romandale Magic from 3 gen. over 20,000.
* Fancy Harmony Corners Duke from 26,000 milk dam. Due after sale
* Bred Reckers Ace. Dam with 25,360 4.1% 1047.
* Memorial calf sells from Dam with 26,690 3.6% 974. 2nd Dam VG-87 29,220 3.6% 1061. 3rd Dam VG-86 30,270 3.7% 1122.

Many More Foundation Animals Sell!

PA HOLSTEIN ASSN.
Sale Managers
839 Benner Pike
State College, Pa
814-234-0364

Auctioneer: Mike Weimer, 717-652-3486
Pedigrees: Jay Howes, 717-367-9236

Food concession available at sale site.
Free Dairy Bar following sale; sponsored by Morrissey Insurance.

For Free Catalog call (717) 664-3593 or (717) 665-3778

Sale will be held at the Lampeter Community Fairgrounds located behind the Fire Hall just West of the square in Lampeter, which is located along Route 741 between Strasburg and Route 222 Southeast of Lancaster. From Lancaster and North, follow Route 222 South approx. 5 miles, then take Route 741 East to Lampeter. From Quarryville and South, take Route 222 North to Route 741 East. From Gap and East, take Route 741 West and follow to village of Lampeter.

Public Auction Register

AUGUST

SAT. AUG. 9 - 8 30AM Two story dwelling w/alum. siding, garage, shed. On approx 2½ acres of level land & Personal Property. Perry Twp., Snyder Co., PA, 2¼ mls. W of Rt. 104 across street from Oriental Ball Field John W. & Erma M Houseworth. Dale L Longacre Auctioneering

SAT. AUG 9 - 8:30AM David M. Stauffer Estate Valuable 110 Acre Lancaster Co. Farm. Orchard & Farm Eq , Antiques, HH. Located in Warwick Twp 520 Stauffer Rd , next to Lancaster Airport. Take Rt. 501 N on Lancaster towards Lititz, turn on Millport Rd , continue to auction site on Stauffer Rd J. Omar Landis Auct. Serv. Jay M. Witman.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. AUG. 9 - 8:30AM Antiques, HH, Tractor & Tools. For Nellie A. Stewart & Late Clyde Stewart of Fawn Grove, PA. Located Chanceford Community Building, 1 block off Rt 74 turning at the Brogue Post Office. Margaret E. Linkous, Owner. Sechrist Sales Co. Bob & Tom Sechrist, Aucts.

SAT. AUG. 9 - 9AM Real Estate, Antiques & Collectibles, HH. Estate of Virgie M. Musser, 268 Church St., Millersburg, PA. Dockey, Dockey, & Deppen, Aucts.

SAT. AUG. 9 - 9AM Antiques, Glassware, Household Goods. Located 74 E. Main St., Reinholds, Lancaster Co., PA. Terms by Kathryn M. Druckenbrod Estate. T. Glenn Horst & Son, Aucts.

SAT. AUG. 9 - 9AM Blacksmith Shop Tools, HH, Automobile. Located 1 mi. W. of Thomasville Air Port on Rt. 30, turn N. on Bigmount Rd., 2nd house on left. Mrs. Harry Stambaugh. Blaine N. Rentzel, Auct.

SAT. AUG. 9 - 9AM Real Estate, Farm Eq., Antiques, HH. Located 1 mi. SW of Voganville, along Snapper Drive, W. Earl Twp., Lanc. Co., PA. Terms by: John M. & Martin M. Zimmerman. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. AUG. 9 - 9:30AM Digger & Ladder Trucks, Pickups & Cab & Chassis, Vans, & Cars For: New Jersey Bell, Bellmawr, New Jersey Vilsmeier Auct Co., Inc

SAT AUG. 9 - 9:30AM Farm Mach., Corn Crib, Antiques, Butcher Tools, HH. Located along Smith Station Rd., Heidleberg Twp., York Co., PA. From PA Rt. 116-midway between Spring Grove and Hanover-turn on Porters Rd. at the Little Olde School House Gift Shop and proceed 1 mi. to Smith Station Rd. Farm is one mile W. of this intersection. Mr. & Mrs. Robert Thoman. C.C. Miller Sons, Aucts

SAT. AUG. 9 - 10AM 5½ Acre Farmette, Fine Antiques, Household, Coins, Tractor, Auto. Route 34 north from Gettysburg 3½ mi. to The Goldenville Road (F & W Shoe Sign), thence west 3 mi. to sale in Mummasburg, Adams Co., PA Guy E Hartman Estate, Clair R. Slaybaugh, Auct.

SAT AUG 9 - 10AM Personal Property of Late William A. Reiter 1 mi. S of I-80 (Blaklesee Exit) on Rt 115. John Autotore, John Jr , & Kim, Aucts

SAT AUG 9 - 10AM Hay Sale on PA Rt 24 between Stewartstown & New Park York Co Livestock Sales, Ltd Stan & Mary Nagle, Owners

SAT AUG 9 - 10AM HH, Garden Tools, Antiques, Walnut Dried Lumber, Oliver Crawler Located Lancaster Co., PA 1 mi N. of Intercourse From Rt 340 go N on 772 Barbara Ebersol, Owner Steve & Steve Jr Petersheim, Aucts.

SAT AUG. 9 - 10AM 14th Farm Machinery Consignment Auct. At Jim Trout's Farm, 10104 Dublin Rd., Walkersville, MD From Frederick take Rt 15 N , approx. 5 mis to Biggs Ford Rd Turn right, go 2 mis to Dublin Rd , turn left & go approx 2 mis to farm on left Trout Aucts., Inc

SAT AUG 9 - 10 30AM Local Estates to Include Antique Furniture, Cars, Trucks, etc Rudnick's Sales, Rt 213, Galena, MD Harry Rudnick & Sons, Inc , Aucts

SAT. AUG. 9 - 12 Noon 7th Annual Prince Plaudit Production Appaloosa Sale. Rimwold Farm, Rt. 1, Strattanville, PA. Dave Stahlman.

SAT. AUG. 9 - 21 Condominiums. Vista Point on Smith Mountain Lake. Ownby Auct. Co.

SAT & SUN. AUG. 9 & 10 - Saturday Evening White Elephant Auction. Antique Steam & Gas Show. C.V Antique Engine & Machinery Assoc., Inc., Rt. 30, 5 mis. W. of Chbg., PA, 1¼ mi. N. on Twin Bridge Rd.

MON. AUG. 11 - 10AM E.D.T. Wyandot Tractor & Implement Co. Pre Harvest Used Equipment Auction. Located Upper Sandusky, OH, 1 mi. N. of US 30 on US 23 at County Rd. 121. Schrader Real Estate & Auct. Co., Inc.

TUES. AUG. 12 - 2PM 245 Acre Dairy Farm. 1.4 mis. E. of Canton, Bradford Co., PA. Go E. at traffice light in Canton on Rt. 414, 1.4 mis. to Pratts Mill Rd. and turn right to T. Turn left to farm approx. 1 mi. on right. By: Larry B. & Beverly H. Wright. Sanford G Leaman Auct. Serv

TUES. AUG. 12 - York Co 4-H Swine Roundup. Show: 2PM; Sale: 7PM. Weikerats, Thomasville.

TUES. AUG. 12 - 7PM 3 Acre Real Estate Along Ridge Ave. between Mohler Church Rd. and Glenwood Drive, Ephrata Twp., Lanc. Co., PA. Terms by: Phares S. & Lena R. Auker. T. Glenn & Timothy G. Horst, Aucts.

WED. AUG. 13 - 10AM 205 Head of Holsteins. Between New Windsor and Union Bridge in Carroll Co., MD. Just off Rt. 75, take Stem Rd. W off Rt. 75 and follow this road to the farm. Paul R. & Ira R Albaugh, Jr. Owners. Remsburg Sale Service.

WED. AUG. 13 - 4:30PM Real Estate (w/mobile home), Tools, HH, Car. 1 Picnic Woods Rd., Rothsville, Lanc. Co. Terms by: Amos H. Gingrich Estate. T. Glenn & Timothy G. Horst, Aucts.

WED. & THURS. AUG. 13 & 14 - 10AM Ea. Day. Antiques. Troxelville Auction Gallery, Troxelville, PA. From Harrisburg, PA, take 15 N. to Rt. 104, left on 104 to Middleburg, left at light in Middleburg onto Rt. 522 to Beaver Springs, turn right on Rt. 235, 4 mis. to Auction. C.P. Jacobs, Jr. & Roy L. Martin, aucts. Joe Herman, Sales Mgr.

THURS. AUG. 14 - John & Grace Wert, RD 3, Manheim, S. of Turnpike entrance along Rt. 72. Golf Cart & HH Goods Wolgemuth Auct. Serv.

THURS AUG 14 - 9AM Oilfield Eq., Pipelayers, Construction Eq., Vehicles & Tools. For: Dale Brothers Co., Spencer, West Virginia. Vilsmeier Auct. Co. Inc.

THURS. AUG. 14 - 9:30AM Farm Mach., Grain Handling Eq. Brogue-S. of Red Lion on Rt 24, York Co., PA. Go east on Lucky Rd. 2 mi to sale on left. For. Glenn P Warner. Blaine N. Rentzel, Auct.

THURS. AUG. 14 - 10AM 60 Holsteins, Farm Machinery. For Joseph D Daku, Rt. 514 (Amwell Rd.), 1 mi. E. of Clover Hill, NJ, 5 mis. E. of Rt. 202-31 from Ringoes, NJ, 5 mis. SE of Flemington, NJ. Col. Fred R. Daniel Aucts., Inc.

ESTATE OF KENNETH GEENS

COMPLETE FARM DISPERSAL

FRIDAY, AUGUST 15, 1986

11:00 A.M.

NUNDA (Livingston Co.) NEW YORK

Sale at the farm on Stone Road, just off Rte. 408. ½ mile south of the intersection of Rte. 408 and 436.

To settle the Kenneth Geens Estate, Selling:

88 Interstate Tested Holsteins

Herd consists of 60 mature cows (2-Jerseys) of year around freshening. This is a stanchion barn herd. Since Mr. Geens death, the milking herd has been under adverse conditions. The cattle look good and are in good health but will make a positive respond to different feed and management.

Also selling 3 big springing heifers; 10 exposed yearling heifers (1 Brown Swiss); 1 "Troy Son" grade herd sire; started bull calf; 13 heifer calves. Blood and TB tested, inoculated against shipping fever and pregnancy examined by Dr. Meeusen. Trucking available!

Machinery

AC 190 XT diesel tractor, needs block and engine work, has brand new 20.8-34 rubber; AC WD-45 diesel, needs block, wide front; Farmall Super MD diesel, wide front; AC 3-b 16 in. semi-mount plow with coulters; Oliver 10 ft. transport disc; AC 16 ft. transport drag; 12 ft. cultipacker; Pittsburg 4-row 3 pt. cultivator; IH rolabar rake; NH 469 haybine; NH 275 ejector baler; 3 kicker wagons; IH flail chopper; 2 older feeder wagons; Cross 28 ft. bale-grain elevator; IH 56 blower; NH 770 chopper with 2-row corn, hay pick-up and direct cut heads; Gehl 3 beater s.u. wagon; Dion and Badger 2 beater s.u. wagons; Old Ontario hoe drill; old IH 4-row corn planter; AC small round bale loader; 6 ft. dirt bucket; set of 13-28 snap on duals.

Dairy & Barn Equipment

1978 Surge 2 in. stainless pipeline system complete with 6 units and auto. wash; Mueller 600 gal. bulk tank with compressor; 2 Starline 20 ft. silo unloaders; Starline single chain feed conveyor; 5 barn fans; Winco 20,000 watt p.t.o. generator on trailer; JD 54 manure spreader.

SALE ORDER: 1- Machinery; 2- Dairy Equipment; 3- Cattle.

Lunch available.

TERMS: Cash or honorable check day of auction. I.D. required!

Owned by
MARJORIE GEENS
716-468-2251

Auction conducted by
PIRRUNG AUCTIONEERS, INC.
Wayland, NY 716-728-2520.

PUBLIC SALE

of the Lester Gordon Estate

2 Sales--
FRI., EVE. AUG. 15, 1986
---Time 6:30 P.M.
SATURDAY, AUG. 16, 1986
---Time 9:00 A.M.

Sale #1, Friday evening, August 15, 1986 at 6:30 P.M. to be held at the Needmore Fire Hall, Needmore, PA.

11 pocket watches; 51 Guns & related items;

GUNS: 2-Gun cabinets (8 & 9 gun) Cherry & Sassafrass); 11 Remingtons model #760 calibers 35, 30-06, 223, 300, 270, 244, 257 Roberts; 6 Remingtons model 14 calibers 30, 32, 25, 35; 3 Remingtons model 141 calibers 35 & 32; 1 L.C. Smith 12 ga. Fieldgrade; 1 Fox Sterling Worth 12 ga. Dbl.; 1 Lefever 12 Ga. Dbl.; 1 Remington model 870 16 ga.; 13 Winchesters model 12 including 2-20 ga., 6-12 ga. 1 w/rib, 1 w/rib & nickel steel; 5-16 ga. 1 w/nickel steel; Winchester model 42 410 ga. pump w/rib; Remington model 722 222 cal. w/scope; Remington 25-20 pump; Winchester model 61 22 pump; Remington model 12-22 pump; Remington 12-B 22 pump; Savage model 219 30-30; Winchester model 67-22 bolt; Remington model 10 12 ga.; Winchester model 37 20 ga.; other guns.

WATCHES: 3 Hamilton, 2 are Railway specials; 1 Bucherer Swiss made; 5 Elgins; 2 Walthams (1 key wind).

DOORS OPEN AT 5:30 P.M. for the Friday Evening Sale.

Sale #2, Saturday, August 16, 1986 at 9:00 A.M. (Sharp) to be held at the farm of Lester Gordon located 1 mile South of Needmore, PA, along Rt. 655 South - Watch for Signs.

HOUSEHOLD GOODS & ANTIQUES: Maytag wringer washer; misc. dishes, pots & pans; China closet; Timberline Wood Stove (like new); 2 piece living room suite; recliner; cuckoo clock; library table; wooden bed; iron skillets; flat irons; cream can; cider barrel; baskets & bedding; bookcase; 2 oak dressers w/beveled mirror; oak washstand; metal bed; old slant-top writing desk; window fan; 6 piece wash bowl & pitcher set; small appliances; deep freeze; Kelvinator frost-free refrigerator; buffet; stands; breakfast set; Zenith color TV; Sassafrass knee hole desk; Lazy Boy sleeper sofa; pole lamp; 5 drawer chest of drawers; treadle sewing machine; griddle; lots of crocks & jugs (various sizes); parlor stove; wooden meat tubs; lantern; porch swing; metal wardrobes; sewing rocker; cedar chest; old weight wall clock (doesn't run); wooden rockers; many other items.

Vehicles- Farm Equipment- Miscellaneous- 1985 Ford Bronco 6 cylinder 4.9 liter engine speed w/overdrive (10,000 miles); 1971 Matador 4 door (32,000 miles); John Deere MT w/cultivators; Oliver row crop #77 tractor; John Deere 3 bottom trailer plow; 1 row Wood Bros. corn picker; flail chopper N.H. #66 baler w/motor; 24' hay elevator; dump rake; Case 2 row corn planter; burr mill; 2 aluminum ext. ladders; Craftsman 10" table saw; bench grinders; skill saw; fuel tank & pump; motor oil; milk cans; plastic pipe; tractor chains; wood saw; single & double trees; clipper seed cleaner; wooden measure; misc. tires; saw jacks; 4 butchering bettles; 2 Case tractors (1 w/blade & bucket); 2 wagons w/flat beds; mower; disc; 2 bottom plow for M.T.; steel-wheel grain drill; cultipacker; Allis Chalmers combine w/bin & pto; hammer mill; 2 2-section harrows; ground driven manure spreader; ¾ hp. air compressor; 6" jointer; vise; log chains; ½ T. chain hoist; wheel barrow; stilliards; endless belt; grain cradles; platform scales; grain auger; hydraulic jack; numerous amount of small tools & shop related items.

Vehicles will be sold at 1:00 P.M.
Not Responsible for Accidents
Terms: Cash or approved check
PLEASE NOTE location of each sale.
Saturday sale will start with household goods.

MARY E. MELLOTT
MERILL P. GORDON
VIRGINIA CANTNER
SHIRLEY E. GORDON
W. CHARLENE GORDON
Administrators

Lunch Reserved

PUBLIC SALE

52 - REGISTERED GUERNSEYS - 52
48 Cows & Bred Heifers;
3 Open Heifers;
1 Service Age Bull

At Auction
335th SPECIAL GUERNSEY SALE
THURSDAY, AUGUST 14, 1986
Sale Time: 12:30 P.M.

At the Guernsey sale pavilion 6 miles east of Lancaster on Route 30.

The August Guernsey sale features young cows either fresh or close to calving. In addition there is an outstanding group of bred heifers due through the fall. Attend this sale to add to your fall base and increase the price of your milk with more solids – butterfat and protein.

Sale Headquarters
Mill Stream Motor Lodge: 717-299-0937
The Congress Inn: 717-397-3781

Guernsey sales pavilion phone:
Pavilion Barn: 717-392-9560
Pavilion Office: 717-394-2721

Jeff Staner, pavilion manager

For catalogs contact sale managers:

PA GUERNSEY BREEDERS' ASSOC.
Lee G. Yost & Ruth Ann John
5417 Manheim Rd.
Waynesboro, PA 17268
PH (717) 762-3301

The Merryman Company
John B Merryman, Auct
AU-000599-L
P O Box 566
Sparks, MD 21152
301-771-4625 Office
301-771-4624 Home

PUBLIC AUCTION

FERGUSON 3PTH FARM & VEGETABLE MACHINERY
ROTO TILLERS AND GRAVELYS
BASKETS, CRATES AND TOOLS
HARNESS, ANTIQUES

Auction of machinery for Mrs. Margaret Benkendorf Foul Rift Road, Delvidere, NJ. At Belvidere, turn south at Pinehurst Farm Market Stand and 1 mi. to sale. From Rt. 519 south of Belvidere, turn west on Foul Rift Road at gravel pit sign. Auction arrows posted. Farm known as Benkendorf Broad Acre.

SATURDAY, AUG. 16, 1986
10 a.m. Rain or Shine

Ferguson 3PTH Farm & Vegetable Machinery 1 & 2 bottom plows; set 2 disk plows; subsoiler; 2R cultivator; weeder; 2R vegetable planter; 2R corn planter; lime spreader; ground finisher; 3R duster; 3R seeder; 3R planter; **other makes;** Mott 3 pt. 6' grass mower; 6' PTO pull type rotary mower; Brillion 12' single row cultipacker; NI 12' lime spreader; 8' tractor snow blade w/lift; JD 8' pull type disk, like new; 4 bar side rake; Hurd tractor grass seeder; diamond plate homemade bucket for tractors; 3-2 wheel trailers (2 w/wood spoke wheels); 3PTH Onan 21.8 amp generator; 2 rear tine rototillers, 1 has sickle bar; Gravely cultivator; Gravely rotary mower; Hudson roto-power duster; Woods land roller; barrell orchard sprayer; rubber tire wheel barrell; walking plow; 4 walking cultivators; 5 Planter Junior cultivators; 2 walking feeders; 2 corn jabbers; large copper vegetable washing vat; electric vegetable washer; lot of horse harness; neck yoke; 75 large heavy hot bed sash; 150-10' bamboo poles; some lumber; 100s vegetable crates; 100s bushel peach and ½ peach baskets; vegetable 3 tier display table; snapper rotary mower w/grass catcher; B&D electric shears; vice; 2 plate wash stoves; yard gates; chicken waterers; 6 door cupboard; fireplace mantle; forks; shovels; plus much unlisted.

Not responsible for accidents.

NOTE: Mr. Benkendorf past away 18 years ago. Everything has been kept on the barn floor and the drive.

Mrs. Margaret Benkendorf, 201-475-4326
Terms: Cash or an approved check.

Arthur Hanna, Auctioneer
Bloomsbury, NJ
201-995-7862

LUNCH

PUBLIC SALE

OF REAL ESTATE
(WITH MOBILE HOME),
TOOLS, HOUSEHOLD GOODS
& CAR

WED., AUGUST 13, 1986

SALE TIME: 4:30 P.M.
CAR: 6:45 P.M.
REAL ESTATE: 7:00 P.M.
LOCATED AT 1 PICNIC WOODS RD., ROTHSVILLE, LANCASTER COUNTY.

MOBILE HOME (12'x65')

Two bedrooms, covered patio, skirting, security system, frame 1-car garage w/attached workshop. LOCATED NEXT TO THE ROTHSVILLE PICNIC WOODS.

For information call 626-5886, 367-5747.

ZENITH CHROMACOLOR TELEVISION; Refrigerator; New Vista Entertainment Center; Formica; Breakfast Set; Compact Dryer; Cedar Chest; Brass Clothes Tree; Twin Beds, Living Room Suite; Rocker; Oak Wall Telephone; Safe; Sweeper; Chest of Drawers; Iron Bulldog; Milk Can; 410 Shotgun.

Air Compressor; Mower; Lawn Spreader; Gasoline Weed Eater; Lawn Roller; HIGH PRESSURE POWER WASHER; Toro Snowblower; Milwaukee Generator; Gasoline Power Blower; Chain Saw; Floor Jacks; Creeper; Bench Grinder; Bench Vise; Drills; Chain Hoist; Volkswagon Auto Parts; Jack Stands; Bolt Cutters; Pipe Wrenches; Wooden Plane; Polisher-Sander; Sander; Repair Manuals; Torque Wrench; Socket Sets; Wrenches; Mechanic's Tools; Woodburning Stove; Step and Extension Ladders; Axes; Coal Bucket; Wissler Pump Trough.

1985 PONTIAC 1000 (41,000 MILES, ONE OWNER, EXCELLENT CONDITION).

TERMS BY:

AMOS H. GINGRICH ESTATE

T. GLENN HORST, AUCT.
AU-000438L 859-1331
TIMOTHY G. HORST, AUCT.
AU-001767L 738-1245
JOHN R. GIBBEL ATTY.

PUBLIC AUCTION

Located south of Hagerstown, Md. on Route 65 (Sharpsburg Pike) at the complex of the Maryland Correctional Institution, Hagerstown, Maryland.

WED., AUGUST 20, 1986

at 10:00 A.M.

Farm Machinery- John Deere 115 chuck wagon; Brillion double cultipacker; Massey Ferguson loader w/manure bucket for 135; Fox 6 ft. direct cut head; Int. 2 bottom pull type plow; JD 3 pt. 2 row corn planter; Hardie 450 gal. orchard sprayer w/booms; portable sludge tank w/motor & pump; Allis Chalmers single row no-till planter; Mayrath 40 ft. elevator; spring tooth harrows; 2 wheel stock trailer; Ferrell seed cleaner; silage carts; dirt scoop; barb wire; used tractor tires; Metal fence posts; assorted large bolts; cut nails; platform scale.

SHOP TOOLS AND MISC.

Lathe, milling machines, elec. hacksaws, etc. selling for parts or scrap; lg. air compressor; Barrett floor hoist; lg. pipe vise; lg. elec. motors; mechanics floor jacks; air hammers; star drill bits; angle iron cutter; pick, fork, rake, hoe heads; hand chisels; wheel barrow frames; pry bars; digging irons; forges; furnace blowers; wench; V belts; dump truck body; pickup utility body; garbage cooker; stainless tables, sinks, cookers; meat track hooks & track, wooden & metal snatch blocks; assorted wooden ladders & step ladders; 51 ft. triple alum. extension ladders; chicken plucker; roll plastic hose; cable; assorted covered wire; lg. cast pipe sections; other metals; metal blueprint cabinet; metal shelving; wire baskets; assorted outdoor lights; used slate 1''x3'3''x6'10''; Jacobsen reel type riding lawn mower, Jari snow blowers.

Special Mention: Wicker (basket) sleigh; 3 early high wooden wheel hose reel carts; barber chain.

Note: Everything is to be sold in "as is" condition. Inspection will be sale day after 8:00 A.M. For information call Mr. Poole at (301) 733-2800 extension 387.

Terms- Cash- Not responsible for accidents.

MARYLAND CORRECTIONAL INSTITUTION
Hagerstown, Maryland
Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

Lunch Available Sale Day

PUBLIC AUCTION

THURSDAY, AUGUST 21, 1986

9:30 A.M.

ESTATE OF DR. ELEANOR HALLMAN

LOCATED: 2 miles East of Abbottstown - Along Rt. 30 at Little Red School House.

Dining Room Table w/End Extensions, Log Bench, Wooden Arm Chair, Spool End Table, Wooden Folding Benches, Plank Chairs, Old Pump Organs (York), 30 Cast Iron School Desks, Pie Safe, Player Pianos, Potty Chair, 6 Leg Dining Room Table, Empire Chest Of Drawers, Wooden Bar Chairs, Show Case, Kerosene Bracket Lights, Treadle Sewing Machine, Wash Stand, Fainting Couch, Bucket Sink Cabinet, Wooden Wheel Express Wagon, Frames Of Victorian Furniture, Dining Room Chairs, Deacon Bench, Shadow Box, Glass Top Counter w/Brass Frame, Cast Iron Chunk Stoves, Benches, Wooden Lockers, School Bells, Helman Turkish Cigarette Sign, White Porcelain Cook Stove, Wood Box, Sausage Stuffer, Weaver Pump Organ - York, PA, School Master Desk, Rattan Furniture (Love Seat, Peacock Chair, 2 Chairs), Bucket A Day Stove, Coal Buckets, 4 Drawer File Cabinet, Wooden Desk, Linen.

Butcher Furnace, Wooden Sled, Buck Saw, 2 Seated Buggy Frame, Meat Grinder, Harness Bench, Hammes, 20 Buggy Seats, 10 Picnic Tables w/Metal Frames & Wood Top & Seat, Buggy & Wagon Wheels, Horse Shafts, Horse Collars, Old Cash Register, Spring Wagon, Buggy Frames & Many Items Too Numerous To Mention.

TERMS: CASH OR GOOD CHECK.

Estate of DR. ELEANOR HALLMAN
Executor: Evalene Badnaruk

AUCTIONEER: Blaine N. Rentzel
Emigsville, PA
717-764-6412
PA Lic. #761-L

(717) 569-4264 (717) 569-4264

SANFORD G. LEAMAN AUCTION SERVICE

AUCTIONEERS LIC # AU 000532 L
SPECIALIZING in
FARMS, ANTIQUES, ESTATES, APPRAISALS, LIQUIDATIONS

ABSOLUTE PUBLIC AUCTION

of
VALUABLE 245 ACRE DAIRY FARM

TUESDAY, AUG. 12, 1986

AT 2:00 P.M.

LOCATION: 1.4 miles East of Canton, Bradford County, Pa. DIRECTIONS: Go East at traffic light in Canton on Route 414 1.4 miles to Pratts Mill Road and turn right to T. Turn left to farm approx. 1 mile on right. WATCH FOR AUCTION SIGNS.

Farm consists of 245 acres with approx. 100 a. tillable 75 in pasture & 70 a. woodland. There is rentable ground in the area. The bank barn consists of 45 comfort stalls, barn cleaner, calf stalls and pens, storage sheds, & implement sheds, 16'x64' Star Silo, 20'x40' Harvestore Hi-moisture silo, and a 20'x80' Harvestore silo all with unloaders. There is a Harvestore 2542 Slury with pump in excellent condition. There is a mow conveyor, bulk feed bin, shop garage, 4 bedroom frame dwelling with modern kitchen, bath, living room and laundry room.

This farm is gently rolling to gentle slope in a high state of cultivation.

TERMS OF ABSOLUTE AUCTION:

The farm will be sold at absolute auction sale with the minimum bid of: $165,000.00. The bidding will start at: $165,000.00 and be raised by competitive bidding to the highest price bid and be struck off to the successful bidder. This absolute auction is subject to a prior sale not later than July 29, 1986.

$16,500 down. Balance on or before November 1st.

To see farm call Sanford G. Leaman, CAI Auctioneer (717) 569-4264.

SALE BY:
LARRY B. & BEVERLY H. WRIGHT

ALSO TO BE SOLD is approx. 45 acres of standing corn after real estate is sold.

Public Auction Register

18th ANNUAL COMMUNITY SALE

At The Leesport Auction Grounds, Rt. 61 North of Reading, PA

SATURDAY, AUGUST 16, 1986

At 9:00 A.M.

TRACTORS: J.D. 2840, 4020, 3010, 720, 620, 2010, 2020. Farmalls - 656, Super M.H., Super A & C, 606 w/loader 240 Ut., F20. Ford - 7600, 860, 861 & 641 w/loader, 8N. MF - 1100, 85, 175 w/loader. Case 380, 885D w/loader, VAC Eagle Hitch. A.C. 180D w/loader, Ford Loader, Pallet Fork.

LAWN TRACTORS: J.D. 400, 318, 316, 314, 312, 300, 212, 200, 140, 112, 111, 110, 70. Cadet - 682, 482, 1650, 1450, 169, 129, 128, 126, 104, 102, 76. MF - 85, 128. A.C. 712, 608, Bolens 16xL, 16VT, Snapper 1650, Statesman 1644, Wheel Horse, Gravely 812, Cub Low Boy, J.D. 950 & 650, Satoh 550.

HARVESTERS: N.H. 770, 880, Super 717, 717, IHC 830, J.D. 3800, 35, Gehl 600, Fox 3310.

BLOWERS: N.H. 27, J.D. 6500.

FORAGE WAGONS: J.D. 716A Tandam w/Roof, N.H. No. 8 w/Roof, Lamco, 320 Butler Mixing Wagon (Good Condition).

BALERS: N.H. 420, 310, 275, 273, S67, 65. J.D. 346, Mc. 430, 440. New 8' x 18' Bale Wagon, Flat Wagon, New Kill Bros. Bin & Wagon.

HAYBINES: N.H. 489, 488, 479, 477, 478, Paquea & Lilley Hay Tedders, N.H. 256, J.D. 660, N.I., Rakes 6' & 7' Rotary Mowers, J.D. 350 3 Pt. mower, N.H. 36' Elevator, Mc. No. 10 Flail Chopper, Corn Pickers, N.I. (New & Used) 323, 324, No. 7, Oliver No. 5, Wood Bros., Farmall 656 w/2 Row Mt. 2, 3, 4 Bt. Plows, 9' Chisel Plow, Drag & Transport Discs, 7' & 12' Culti-Packers, J.D. Cultimulcher, Harrows, 2 J.D. & Mc. 510 Drills, Combines Gleaner E w/10' & 2 Row Heads, IHC 203 w/2 Heads, Mc. 82 Pull, IHC 1150 Gr. Mixer, 3 Manure Spreaders, Wheel Weights & Lots More. 16' Elevator w/Motor, 3 Pt. Spreaders, 3 Pt. Blades, King Wise Corn Drag, Horse Trailer, Cattle Loading Chute, Potato Plow. James Way Roof Vent, Welding Iron, Wire Fencing, 9 Steel Window Sash, Extension Ladder, Rabbit Cages, Implement Tires & Wheels, 4-31 x 10.5 Radial Tires. 1974 Ford V8 Van; 1976 Ford Pickup.

HOUSEHOLD GOODS: Majestic Coal Stove, lot of chairs, Gun Cabinet, Freezer, Dishes, Meat Hooks, and lots more coming too late to advertise.

APPROX. ORDER OF SALE: Small Items 9:00 A.M.; Lawn Tractors 10:00 A.M.; Farm Tractors 11:30 A.M.; Equipment 12:00 Noon.

No Out Of State Checks Accepted.

Not Responsible For Accidents, Injuries, Or Errors In This Ad.

Refreshments Available.

Sponsored by,

BERKS COUNTY POMONA GRANGE

Zettlemoyer Auct. Co.
Seven Auctioneers AU001809L

FRI. AUG. 15 - 10AM Consignment Sale of Farm Eq. & Dairy Cattle. On Melvin Sensenig farm along Rt. 174, Newville, PA. Sensenig Auctioneering.

FRI. AUG. 15 - 10:30AM 155 Head High Grade Holstein Dairy Cattle, Dairy Eq. Located 5 mis. S. of Frederick, MD, off Rt. 340 on Ballinger Creek Rd. (Rt. 180 S.), left ¼ mi. on Elmer Derr Rd., right on New Design Rd. to first farm on right. Mr. & Mrs. Daniel Geisinger. Robert C. Mullendore, Auct.

FRI. AUG. 15 - 11AM 88 Interstate Tested Holsteins, Machinery, Dairy & Barn Eq. Estate of Kenneth Geens. Stone Rd., just off Rt. 408. ½ mi. S. of the intersection of Rt. 408 and 436. Pirrung Aucts., Inc.

FRI. AUG. 15 - 5:30PM Gap Auction, Antiques & HH sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. AUG. 15 - 6:30 Feeder Pig & Fe Cattle Sale. Keister Middleburg Auction, along Rt. 522, Middleburg, PA.

FRI. & SAT. AUG. 15 & 16 - 6:30PM & 9AM Respectively. Lester Gordon Estate. Guns, Watches, HH, Antiques, Vehicles. Fri. held at Needmore Fire Hall, Needmore, PA. Sat. held at Farm of Lester Gordon, 1 mi. S. of Needmore, PA, along Rt. 655 S. Lyle Reed, Auct.

SAT. AUG. 16 - 9AM Annual Consignment Sale at Little Kutztown Community Fire Co., 1 mi. N. of Myerstown, on Rt. 645. Local Auctioneers. Henry Brubaker, Chairman.

SAT. AUG. 16 - 9AM 18th Annual Community Sale at the Leesport Auction Grounds, Rt. 61 N. of Reading. Farm Eq., HH Goods. By Berks Co. Pomona Grange. 7 Local Aucts.

SAT. AUG. 16 - 9AM Outstanding Antiques, Primitives, Furniture, China & 1929 Model A Ford. Located at Farmersville Fire Hall, along E. Farmersville Rd., Farmersville, Lancaster Co., PA. PA turnpike exit 21, take Rt 222 or 272 south to Rt. 772 east to Brownstown, turn left onto Main St to West Farmersville Rd at bridge, turn right & continue to sale. Terms By S Laban Harnish. T Glenn Horst & Son, Aucts

PUBLIC AUCTION

SATURDAY
AUGUST 16, 1986
9:30 A.M.

LOCATION: Route 2, Jonestown, Union Twp., Lebanon County, Pa. From Jonestown take route 72 north to 1st road left - AWOL ROAD and proceed appx. .5 miles to farm on right.

FARM MACHINERY

TRACTORS: Int. 404 RC gas - 1115 hrs, Farmall M - needs trans. work, General - as is, Allis B; JD 4-16 plow; Ford front end loader; JD 7' sickle bar mower; Ontario drill; 2 wheel wooden trailer; NI 404 wheel rake; model 45 baler; 2 flat bed wagons; JD 2 bottom 3 pt. plow; cultipacker; harrow; 4 row corn planter; sickle bar mower; 2 bottom plow; NH 1 row harvester; MACHINERY FOR PARTS: tractor, NI 1 row corn picker, MH combine, 2 disc harrows, rake, harrow, horse drawn spreader and steel wheel drill; wheel barrow; port. air compressor; wooden ext. ladder; car ramps; platform scales; bag cart; fuel tank w/pump; asst. tools; farm related items; mixed hay; straw and firewood.

1968 pickup truck **1956 pickup truck with racks**

ANTIQUES AND HOUSEHOLD GOODS

6 legged drop leaf table; double lid wood box; sideboard; 2 treadle sewing machines; asst. plank chairs; round lid trunks; dressers; vanity; Victorian mirror; blanket chest; night stand; bench; ext. table; cow bell; sad irons; pressed glass; Ironstone; asst. china; bone handle knives and forks; depression bowl; file cabinet; Majestic cookstove; Gibson 12 cu. ft. refrigerator and other unlisted household goods.

Auction for
JACOB M. SWANGER
HARRY SWANGER - GUARDIAN
(717) 865-6302

HARRY BACHMAN - Auctioneer
(717) 867-1809 AU-000033-L

TERMS: Cash - Checks by approval only
FOOD: Blue Mt. Snowmobile Club
AUCTION ORDER: Farm items and equipment, trucks, antiques and household goods.

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT. AUG. 16 - 9AM Farm Mach., Tools, HH. Check Cord Farm Branin Rd., Medford, NJ. From S. Main St. Medford take Chapel Ave. to Branin Rd. For: S. Wade Absher. Allen Nixon, Auct.

SAT. AUG. 16 - 9:30AM Farm Mach., Antiques, HH. Rt. 2, Jonestown, Union Twp., Lebanon Co., PA. From Jonestown take Rt. 72 N. to 1st road left–AWOL ROAD and proceed approx. 5 mis. to farm on right. For: Jacob M. Swanger. Harry H. Bachman, Auct.

SAT. AUG. 16 - 9:30AM HH Goods, Antiques. 565 Second Lock Rd., Lancaster, PA. Follow Rt. 324 from Lancaster toward New Danville approx. 2 mis. to Bean Rd. Turn right on Bean Rd. to Seocnd Lock Rd. Property on corner of Bean Rd. and Second Lock Rd. By: Jacob G. & Mary W. Hess. J&P Auctions. Paul E. Martin & John D. Stauffer, Aucts.

SAT. AUG. 16 - 9:30AM HH, Car, Jeep, Misc. Farm Items. Just off 322 approx. ¼ mi. N. of Clay take Clearview Drive to Hillcrest Manor Estate (Homestead). Lester M. & Bertha Hurst, Owners. Weik & Wolgemuth, Aucts.

SAT. AUG. 16 - 10AM Flea Market on PA Rt. 24 between Stewartstown and New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. AUG. 16 - 10AM Surplus School Items & Eq. Located at the Berks Vo-Tech, West Center, ½ mi. W. off Rt. 183, at the traffic signal, 2½ mi. N. of Reading Airport, Bern Twp., Berks Co. Frey Aucts.

SAT. AUG. 16 - 2PM 7 Acres Woodland and Pines. Located 1 mi. NE of Village of Bowmansville along Oakland Drive in Brecknock Twp., Lanc. Co., PA. Patricia Wise, Executrix for C. Mark Wise Estate. LeRoy S. Horst, Auct.

MON. AUG. 18 - 6PM. Farm Eq. & Related Items. Located in Cumberland Co. near Boiling Springs at Craighead. Owner June K. Otto. Foreman, Auct.

TUES. AUG. 19 - 4PM Masury Tools, Building Supplies, Tools. W. of Davidsburg, PA, York Co., 2nd road turn S. toward Hively Nursery, 2nd place on left. For: Leon Wherly. Blaine N. Rentzel, Auct.

TUES. AUG. 19 - 5PM Antiques, Books, HH, Coins. Located 8 Park St., Reamstown, Lanc. Co., PA. Rt. 272 to Denver-Reamstown traffic light turn S. onto Church St. Terms by: LaVern & Magdalena Zwally. T. Glenn & Timothy G. Horst, Aucts.

GAP AUCTION

FRIDAY EVE., AUGUST 15
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

60 HOLSTEINS-
FARM MACHINERY AUCTION

THURSDAY, AUGUST 14, 1986
at 10:00 A.M.

For Joseph D. Daku, located on Rt. 514 (AMWELL ROAD) 1 mile E. of Clover Hill, N.J. 5 mi E. of Rt. 202-31 from Ringoes, N.J. 5 mi SE of Flemington, N.J. Farm sold for Development! No Small Items!

10:30 A.M. - Barn Equip. De Laval-75 cow glass pipeline w/8 units, #78 milk pump 5 hp. 2 - Mojonnier bulk tanks 600 and 400 gal., De Laval self contained 200 gal B. tank for calf and pig milk! Clay 75 cow barn cleaner, 90 ft. Jamesway belt feeder, Clay 40 and 55 ft. silage conveyors, 100 stanchions, 40 water cups, 2 box stalls, barn fans, 2- Jamesway ventalation systems, 3 feed carts, 1000 gal. mol. tank.

10:30 Silos - Harvestore- 20x60 silo 10 yrs old, Hercules unloader w/reduction gear, (all used for high moisture) Roller Mill, Supplement meter, 22 ft. flight conveyor. Fickes 20x60 silo, 20 ft. Valumatic II unloader. **Morton 30x30 Horse Barn** w/4 complete stalls A-1.

11:00 A.M. - Tractors - 78-IHC-986 DL w/4 post cab - 3PTH - WF 1500 hrs. real clean, JD-4320 DL-WF 3PTH clean, Case #400, Farmall M, Full Vision Rops cab fits 1HC 656 to 1468, 1942 GMC tandem 4x4 Army Truck w/winch, Meyers hyd angle 8 ft snow plow, 14 ft. van body.

Forage - 1 HC #830 chopper w/6 ft. haylage and 2 row 30 to 40" variable corn hd-all electric options like new, JD #716 chuck wagon- tandem w/roof like new, Gehl #930 chuck wagon-tandem w/roof like new, JD #110 chuck wagon, 1HC #56 hopper blower - lots of pipe. **Other** JD-FBB-16 hole grain drill, 16 ft. Brillion transport wing harrow, Parker 180 bu. grain wagon, Little Giant and NI-40 ft hay or grain elevators **Grain Bins etc.** - MFS-9000 bu and 4000 bu (can be set up for drying) both w/fan-sweep-spreaders etc., Butler 4000 bu. bin, Allied 40 ft and Mayrath 50 ft. augers, American 225 bu. batch dryer **Attention Franklin 30 ft. Mobil home trailer** self contained-air- 5th wheel A-1, Hill 6x8 walk in cooler, Steel storage bins! **NO SMALL ITEMS!**

12:30 - 60 Holstein Cows - Selling in an area where cattle sell reasonably! 35% handling or due in fall Balance in various stages! 25% are 2nd calf heifers. Cattle are under a moderate feeding program with room for advancement! An owner operated dairy! Pregnancy examined! 30 day T.B. and blood tested for interstate shipment! Attending this- good families sale - will Pay Not Cost! Lunch! Terms- N.J. Res. Cash or Good Check w/proper I.D., paid in full Sale Day! **Out of State buyers** - Cash or current bank letter of credit stating the amount you can spend up to on August 14, 1986 at the Daku Sale!

Owner-
JOSEPH D. DAKU
(201) 782-7687

Sale Conducted By
COL. FRED R. DANIEL AUCTIONEERS, INC.
Neshanic Sta., N.J. (201) 369-4784
(A Full Service Auction Co.)

PUBLIC AUCTION

FARM EQUIP., MOTORCYCLES, CARS, SADDLE, TOOLS, LIONEL TRAIN SET, HOUSEHOLD, ANTIQUES, DISHES

SATURDAY, AUG. 16, 1986 10 A.M.

1 Mi. N. off Rt. 895, 3 Mi. W. off Rt. 309, 2 Mi. S. off Rt. 443. In the Village of Shellhammersville, Pa. W. Penn Twsp.

FARM EQUIP. J D 50 w/2 row cultivators, J D 2 bottom 14" plow hyd lift, J D 100 semi-mt 1 row corn picker, J D 3 sec spring tooth harrow, 2 sec 3 pt lift harrow, N I rubber tire 7' mower, hay crusher, 2 side rakes, manure spreader, N I corn sheller w/motor, row marker, 11 hoe grain drill, band saw, water pump, hyd Jack hoist, asst hand tools, Moto Mower Rototiller etc 1979 KE 250 Kawasaki street & trail bike (like new)
1973 Yamaha 175 dirt bike, 1956 4 dr Dodge Coronet, 1966 4x4 Int Scout, 53 Chev for parts, asst car parts, etc

HOUSEHOLD: Philco refrig, Frigidaire side by side, Sears 21 cu ft freezer, metal folding tables, sweeper, pictures, Xmas decor, ceramic pcs, fan fry pan, play pen, car seat, clocks, crochet pcs, fireplace tools, oil lamp large wooden Santa, dolls, cradle, stroller, paper dolls, wooden train & boxes, wagon, Erector set, Getty radio, Fisher Price toys & others, games, scooter, 3 spd bike, Oak potty chair, baskets, lantern, salt & peppers, Lone Ranger & Rin Tin Tin pcs, Roy Rogers & Gene Autry pistols & holsters, dishes, crock pot, mounted Moose head, etc **MANY ITEMS NOT LISTED**

OUSER AUCTIONEERS #AU-000445L
717-386-5631
717-386-2191 215-799-2396

Sale by
DAVID TYSON

Farm Equip. selling at 12 noon

PUBLIC AUCTION

TUES. EVE. AUGUST 19, 1986
4:00 P.M.

LOCATED: West of Davidsburg, PA, York County, 2nd road turn South toward Hively Nursery, 2nd place on left.

MASURY TOOLS
BUILDING SUPPLIES TOOLS

Stanley Mitre Box, Stanley Hand Planer And Router/Door Jig Combination, Slater's Tools, Hand Planes - 12, 14, & 16", 4" Joiner- 3 Blade, Formica Tools, Ceramic Tile Tools, Power Nail Floor Nailer And Nails, 7" Power Hand Saw, Sabre Saw, ¼" Electric Drills, Hand Saws, Hammer, Hatches And Bits, Chisels And Miscellaneous Hand Tools, 100' Heavy Duty Electric Cord, Hydraulic Jacks, Screw Jacks, 4' and 6' Levels, All Kinds Of Nails, Scales, Rabbit Planes, Long Clamp, Concrete Tools, Trowels, Floats, 4 Bull Floats, 29" Master Troweling Machine, Mason's Tools, Mud Pans, Wheelbarrows, Essick Morter Mixer With 5 HP Briggs And Stratton- Real Good Condition, 18- 5'x4½" Steel Scaffolding With Braces, Pins, Levelling Feet And 10 Rubber Tire Wheels, Jib Pole With Rope and Pulley, Portable Generator With Kohler Engine- Good Condition, Heavy Duty Rake, Step Ladders- 10', 6', And 5', 32' Double Wood Ladder, 12 Bundles of Rock Lathe, Fire Brick And Other Brick And Block, Flue Liners, Tin Roofing, Fiberglass Roofing (Used), Roof Jacks, Miscellaneous Shingles, Temporary Electric Service Pole, Box, And Receptacle, 3 Pine Logs From Log House, Batting Insulation- 4", 6", 16" And 24" Ctr., 2 Farm Implement Seats- 1 Cast, 1 Steel, Wooden Nail Kegs, Enterprize Meat Grinder #22, Milk Cans- 2 And 5 Gallon, Bundles Of ¾ Oak Flooring, Black And Decker Dewalt Radial Arm Saw- Like New- 3" Cut, 15 Gallon Igloo Water Cooler, Office Desk, Typewriter, Adding Machines, 125 C.C. Honda- 4000 Miles, Bifold Doors- Metal- 18" To Over 60" (200), Davis-White Levelling Survey Transit, And Steel Desk With Drawers On Both Sides.

Terms: Cash Or Good Check

SALE FOR:
LEON WHERLY
4330 Paradise Road
Dover, PA
(717) 292-3484

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA LIC. #761

PUBLIC AUCTION

VAL. WOODWORKING EQUIPMENT & TOOLS, ETC.

SATURDAY, AUGUST 16, 1986 — 10 A.M.

On premises at 619 Broad St., Montoursville, Pa.

After 40 yrs. of woodworking, seller has decided to sell his woodworking equip. A very brief listing follows:
Logan 10" swing metal lathe, Boise Crane 12" planer, Wallace 8" table saw, Delta shaper, Walker-Turner drill press, Rockwell 14" wood & metal band saw, Delta 6" belt sander, Delta 6" jointer, Rockwell sander-grinder, spindle carver, german carving tools; quantity of hand power tools, many, many other small items not listed

For larger list contact Auct. Co.
TERMS: CASH OR GOOD CHECK.
No out of state checks.

Owner,
ROBERT WINGER

Conducted by
FRALEY AUCTION CO. AU1194L-(717) 546-6907

Lunch Tent

PUBLIC SALE

OF 80 ACRE FARM

SATURDAY, AUGUST 30, 1986
11:00 A.M.

Located in Cumberland County 2 miles south of Centerville, ¼ mile off Route 233. From I-81 Newville Exit 11, take Route 233 south, cross Route 174, cross next crossroads to Penn Township shed, turn left and go ¼ mile. Watch for signs.

Farm consists of 80 Acres (more or less) of Murrill Loam soil. 78 Acres tillable. One about new 60 feet by 120 feet Morton aluminum building with liner for storing small grains. Fairly level land. Good well. Land has been maintained to the maximum soil test requirements.

Approximately 2,160 feet of road frontage.

Inspection by appointment, call (717) 263-5279 evenings.

Terms 10% down, balance on or before January 1, 1987.

B & K FARMS (Owners)
R.D. 1 Newville, PA 17241
Art. Rife, Auct. #AU-768-L
Ph. (717) 776-3645
Roger M. Morgenthal, Attorney
Sale of farm equipment at a later date

AUCTION

25 ACRE FARMETTE

WITH A BEAUTIFULLY SITUATED HOME, FARM EQUIPMENT, FEEDS, TOOLS, SOME HOUSEHOLD

SATURDAY, AUGUST 30, 1986
At 11:00 A.M. Sharp!

Sale will be held on the premises, situated midway between Gettysburg and Chambersburg on New Route #30 thence turning east onto Route #234 3 - miles on the Buchanan Valley Road in Franklin Twp. Adams Co., PA (Signs Posted)

1:00 PM - REAL ESTATE - 1:00 PM

Containing 25 acres, more or less, with nearly all the acreage being highly tillable soil, less building area, a nice farm pond and woodland area; Approx. 1400 feet road frontage. Erected thereon is a nice 2½ story weatherboarded and stormed home, having all modern conveniences. First floor consists of a kitchen with nice oak cupboards, a living room, dining room, laundry room, ½ Bath, storage room, enclosed side sunporch and open front porch. Second floor consists of 3 bedrooms, full bath, clothes closets. Nearly all of this home is carpeted having oil baseboard hot water heat, own well of water and septic system. Outbuildings include a stable barn being ideal for horses with attached machine shed and corn cribs, a 2-car frame garage and poultry houses. Note: This home is in excellent condition throughout and this 25 acre farm is one of a kind being situated in a pleasant clean air area and fertile fruit valley. Sale being held due to retirement. Inspection by appointment only. Phone: 717-677-6945 or the auctioneer.

TERMS: REAL ESTATE: 10% when stricken down with balance on or before 30 days with full possession. Other terms will be announced day of sale.

MR. & MRS. ROBERT BROWN,
Owners
RD #1 Orrtanna, PA
Clair R Slaybaugh, Auctioneer
Idaville, PA Phone: 717-677-7479
PA License 856L

PUBLIC AUCTION

FRIDAY, AUGUST 22, 1986
9:00 A.M.
ANTIQUES- OLD TRACTORS- FARM EQUIPMENT & ANTIQUE FURNITURE
RENTZEL'S AUCTION BARN
1 MILE NORTH OF MANCHESTER, PA.
OFF RT. 181
CONSIGNMENTS ACCEPTED- FULL LISTING IN AUGUST 16, ISSUE
PHONE 717-764-6412 & ASK FOR BLAINE
SALE HELD FOR-
SOUTH CENTRAL PA HISTORIC LIFESTYLE & POWER SOCIETY

PUBLIC AUCTION

HOUSEHOLD GOODS, CAR, JEEP, MISC. FARM ITEMS ETC.
SATURDAY, AUG. 16, 1986
Sale Time- 9:30 A.M.
Jeep, Car, Farm Equip. App. 1 P.M.
Just off 322 Appr. ¾ mile north of Clay, take Clearview Drive to Hillcrest Manor Estate (Homestead).

77 Jeep Wagoneer 4 dr. w/air, automatic quad trac. & trailer hitch, 79 Olds 98 Diesel 4 dr. fully equipped w/5 litre engine (30,000), J.D. M.T. tractor (like new condition) w/2 bot. plow, cultivator, 12 ft. Spring tooth harrow (hydraulic lift), J.D. offset disc, single cultipacker, Coby wagon w/7x16 bed, 10 ft. J.D. line drill, old hay kicker, Hoka plow, rear weights for J.D.

Glick 6x12 tandem axle 6,000 lb. trailer, 15" wheels 6 ply tires w/brakes, 4x8 dump bed trailer.

J.D. 400 mowing tractor w/5 ft. deck, Lawn Boy rotary mower, rear tine tiller, Scotts spreader, garden planter w/fertilizer attch, push cultivator, 6x8 tree pruners.

Rockwell 16" cast iron scroll saw, Rockwell 9" radial arm saw, Homelite generator (w/Wisconsin engine), lots of garden hose, all kinds of lawn & garden tools, forks, shovels etc. 24"x36" barn fans (wall mt., pedestal), platform scale, large anvil on chop block, log chains & binders, old hay fork, 40 ft. ext. ladder, used window sash, old window- glass, new light fixtures, 200 Watt light bulbs, asst. hand tools.

Seasoned cherry, walnut lumber (in the rough) 2x6 T&G yellow pine decking, new & used blocks & bricks, big game antlers, elk, moose, caribou etc.

4 ft. handy man jack, single wire stretcher, steel fence post, 2 man saws, Western saddle, bridle, bushel crates, bag wagon, drydene motor oil in drum w/pump, asst. cans, paints, nails, etc.

Large cherry ext. table w/5 chairs.

Nice empire bureau w/white knobs, 6 pc. Mahogany bedroom suite, twin pineapple poster beds, Cedar wardrobe, 3 plank bottom chairs, Lazy boy & other recliners, Upright freezer, Stereo, high chair & childs porch rocker, large RCA floor model T.V. (remote control), several bookcases (1 w/glass front), Penta flex hanging files & frames legal & letter size, elect. Olympic typewriter, Victor calculator, Sha Walker office chair, 1-2 & 1-4 drawer file cabinets, wooden file boxes 10x8, typewriter stand, dough tray, doll cradle, toy chest, crib, bassinet, serving carts, picnic table & benches, Bottle Creek health walker, plant stands, oil painting, 36 cup coffee maker, wok cooker set & other asst. small appliances, 4 telephones, 2-24" wooden airplane propellers, brass bucket, 8 M.M. & 35 M.M. cameras, splicer etc. lots of new golf balls, **Remington 16 gauge pump (model 31), 20 gauge single shotgun,** tanned deer skin, goat & sheep skins, Down sleeping bag, lap robes, nice patchwork comforter, Indian woven wool saddle blanket, wild turkey decanters, asst. bottles, stoneware jugs & crocks, asst. old cards, canning jars, 2 galv. tubs, large set of brown Pfaltzgraff, Sterling silver pieces, asst. flatware, tupperware, asst. glass china, crystal etc., old marble roller, lots of games & many other items not mentioned.

Household items will be sold indoors

LESTER M. & BERTHA HURST
Aucts. Weik-AU-000988-L
Wolgemuth

Please bring chairs,
Clip & Save This Adv.
Lunch By
Durlach Mt. Airy Fire Co. Auxiliary

Annual Kutztown Consignment Sale

SATURDAY, AUGUST 16, 1986
9:00 A.M.

Located 2 miles North of Route 422 along 645 in Little Kutztown, Myerstown, Pa.

Elect. grind stone, Parker grass kicker (like new); wheelbarrow, bench saw, roof ladder, riding mower, masonry tools, tire chains, topper for C.J. 5 Jeep pu, sofa bed, quilts large & small, living room suite, mattress & box springs, Beanina overlock sewing machine (new), Singer treadle sewing machine (good cond.); quilting frame & patterns, Oasis humidifier, 4 oak round back chairs, 4 wooden flower stands, old baby crib, 4 qt. elect. ice cream freezer, old kerosene lanterns, clocks, gas torch, lard cans, 4 sets bamboo blinds (new), 2 old Int. gas eng. 1 fifth wheel. Spring harrow, 3 pt. sickle bar mower, 3 M copier, items from loose lumber, Martins floor covering will have new carpet and linoleum, Dutch Valley bulk food tk. Much more day of sale.

Refreshments will be served on grounds.
Come spend the day with us.
Local auctioneers.

Terms by
SALE COMMITTEE

PUBLIC SALE

MONDAY EVE., AUGUST 18, 1986
TIME: 6:00 P.M.

Located in Cumberland County, on Rt. 174, 2 miles west of Boiling Springs, 1 mile east of Rt. 34, at Craighead. Watch for sale signs in Boiling Springs along Rts. 34 and 174.

Due to the death of my husband Ray E. Otto, I will sell the following items:

John Deere 4010 diesel, all weather cab, nice shape; Massey Ferguson 265 diesel; Royal Guardian cab, dual hydraulic, 3 pt. hitch; M.F. #235 loader with 5 ft. bucket; International 700 auto. reset plow, 4 bottom, 16 in. semi-mounted, good shape; John Deere #1250 3-16 inch plow, 3 pt. hitch, good shape; John Deere 3-14 inch plow, 3 pt. hitch; International #37 transport disc; M.F. 520 10 ft. transport disc; Western 10 ft. cultipacker; John Deere 3 section lever harrow; Dearborn 3 pt. hitch cultivator; Allis-Chalmers #600 4 row no-till corn planter, wide row with insecticide boxes; John Deere 13 disc grain drill; **John Deere #1209 mower-conditioner, good condition, this machine mowed less than 125 acres of hay;** Oliver #60T hay baler, with thrower; Walsh sprayer, 200 gal. tank, with pump; John Deere #20A 3 pt. hitch sprayer; 3 bin wagons, 2 Kill Bros. and 1 J&M with A.C. running gears; New Holland #72 6 ft. stalk shredder; Mott 3 pt. hitch #88 hammer knife mower; 200 gal. round fuel tank; Wayne 3 h.p. 2 inch water pump; 40 ft. wooden ladder; 28 ft. double aluminum ladder; Cyclone hand lawn spreader; Homelite chain saw; wheel puller; wagon jack; come-along; log chains; seven 80-lb. bags fertilizer; 2 bushel Funks G 4606 seed corn; garden hose; electrical wire; bench grinder; Westinghouse 230 amp arc welder; Ace tap & die set; 16 in. John Deere and International plow shears; many misc. items.

Approx. 2000 bd. ft. dry oak lumber, stripped and dried indoors, 10 & 12 ft. lengths, 2 inch variable widths.

LAWN MOWERS

Lagrange 8 h.p. riding mower, 38 inch cut; 2 electric push mowers.

Not responsible for accidents.

TERMS: Cash or good check day of sale.
I.D. required for bidder's number.

Food stand reserved

SALE ORDER: Small items from wagon and large equipment.

AUCTIONEER'S NOTE: This is a small sale, please be prompt. All farm equipment is in excellent shape and ready to use.

JUNE K. OTTO
331 East Old York Road
Carlisle, Pa. 17013

Rick Foreman, Auctioneer
Lic. #1163
Phone (717) 245-2844
Otto's, Clerks

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

TUES. AUG. 19 - 7PM Ag Progress Sale. Centre Hall Fairgrounds, Centre Hall, PA. Sponsered by Centre Conty Holstein Club and PA. Holstein Association. Harry Bachman, Auct.

WED. AUG. 20 - All Day and Night Sale for C.E. Keener & Keener Eq., Inc.

GOOD'S AUCTION

111 North Maple Ave. Leola
Hay and Straw Sales
Every Wed. At 12 o'clock noon

Farm Machinery sales first Wednesday of every month only. Feb. thru May. Further sales dates will be announced later.

Hardware and tools	9:00 o'clock
Building Material	11:30
Lawn and Garden	12:00

Followed By Machinery

No Household Goods
No Junk
No Out Of State Checks

GOODS AUCTION
111 North Maple Ave.
Leola, PA. 17540
Auction House
#000014-L

PUBLIC AUCTION

FARM MACHINERY AND GRAIN HANDLING EQUIPMENT
THURSDAY, AUGUST 14, 1986
9:30 A.M.

LOCATED: Brogue - South of Red Lion on Route 74, York County, PA - Go East on Lucky Road 2 miles to sale on left. "Watch For Signs."

——— *FARM EQUIPMENT* ———
——— *POTATO EQUIPMENT* ———

Steiger Bear Cat w/4 wheel drive - Cat Diesel - 3 pt. and cab, John Deere 630 Tractor w/3 pt. and power steering, JD 2010 row crop with wide front and remote outlets, Int. 1956 R190 truck w/20 ton flat dump, 1950 GMC truck - Flat bed, 1950 GMC truck with potato sprayer mounted, International #25 2 row potato planter, potato elevator (seed elevator) with bulk body, 2 potato bulk bodies, Tandem axle and 12 ft., potato bin stacker (Troyer), McConnell 14 ft. bulk body - motor driven on 10 ton gear, 14 ft. bulk body on 10 ton gear, Diltz Weltz rotary cutter, Trepler potato cutter, new Boggs potato grader, potato shovels, potato bagger, 2 rubber belt elevators (10 and 12 ft.), fertilizer Auger for gravity bin or truck.

Lockwood 2 row potato harvester, Krause 21 ft. fold-up wing disk (double fold), John Blue sprayer on tandem axles (500 gal. tank with Booms - engine driven), 1000 gal. nitrogen tank - rubber lined, 3 pt. 1 row transplanter, Myers 3 pt. air blast sprayer, JD Gyro mower - 5 ft. (3 pt. or pull type), Gandy 7 ft. applicator - front mounted - hydraulic driven, Gyro 3 pt. broadcaster, Alson stalk beater, Oliver 5 bottom hydraulic reset plow, Lilliston rolling cultivator - 4 row, Ferguson 3 pt. weeder, Ford 3 pt. cultivator, JD 10 ft. tool bar with chisels, 12 ft. 3 pt. chisel plow with gauge wheels, 3 pt. sprayer with hand gun, main cultivator, 1000 gal. skid tank, platform scales, JD 1065 wagon with hoist and bed, tomato baskets, JD weights.

AC 4 row no-till planter with dry fertilizer and insecticide boxes. JD FB 20 disk drill. GB loader for hydraulic control for ACXT190. JD RWA 12 ft. transport disk. Brillion 12 ft. cultipacker with transport wheels.

——— *GRAIN EQUIPMENT* ———

MC gas grain dryer, Speed King 8" auger with under carriage - 42 ft., Cardinal 6" - 41 ft. auger with carriage, JD 30 ft. 6" auger with carriage.

MISCELLANEOUS PARTS FOR EQUIPMENT AND OTHER ITEMS NOT MENTIONED.

TERMS: CASH OR GOOD CHECK

SALE FOR:
GLENN P. WARNER
Brogue, PA
(717) 927-6004

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

Farm Eq. Garage Eq. Rt. 72 & 283 Exits. Wolgemuth & Rentzel Aucts.

WED. AUG. 20 - 10AM Farm Mach., Shop Tools, Misc. Located S. of Hagerstown, MD, on Rt. 65 (Sharpsburg Pike), at the complex of the Maryland Correctional Institution, Hagerstown, MD. Robert C. Mullendore, Auct.

WED. AUG. 20 - 4PM Real Estate, HH, Toys. Voganville, Earl Twp., Lanc. Co., PA. Rt. 322 E. of Ephrata S. onto Grist Mill Rd., 3 mis. to the third crossroad Wissler Road. Turn left. Terms by: Helen M. Trego. T. Glenn & Timothy G. Horst, Aucts.

WED. AUG. 20 - 6PM Selling Approx. 60 Boars. Pennsylvania Department of Agriculture's Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA. Glenn Eberly 814-238-2527.

THURS. AUG. 21 - 9AM Complete Equip. Liquidation of Construction & Concrete Eq., Concrete Forms, Trucks, Trailers, Contractors & Shop Tools. For: John B. Pike & Son, Rochester, New York. Vilsmeier Auct. Co., Inc.

THURS. AUG. 21 - 9:30AM Grain & Feed Eq., Trucks & Buildings. Naaman & Ann Eberly, Paradise, PA. Steve & Steve Jr. Petersheim, Aucts.

THURS. AUG. 21 - Complete Eq. Liquidation of Construction & Concrete Eq., Concrete Forms, Trucks, Trailers, Contractors & Shop Tools. For: John B. Pike & Son., Rochester, NY. Vilsmeier Auct. Co., Inc.

THURS. AUG. 21 - 10AM Farm & Hoghouse Eq. Berks Co., PA. From Rt. 897 in Blainsport take Texter Mt. Rd. to top of mountain. Turn right onto Five Points Rd. Farm on Corner. From square of Newmanstown take S. Sheridan Rd. to Newmanstown Rd. Follow to Texter Mt. Rd. and then to Five Points Rd. Terms by: Carl & Noreen Sensenig. Sensenig Aucts.

THURS. AUG. 21 - 10:30AM 90 Registered Holsteins. 30 mis. E. of Lancaster along Rt. 23 between Morgantown & Elverson. From PA Turnpike Exit 22, Morgantown, take Rt. 10 S. ¼ mi., go E. on Rt. 23, 2 mis. to farm on right. Wilmer and Mark Kraybill Dispersal. Leon Kurtz, Auct. Dale Hoover, Pedigrees, Lebanon, PA, Mgrs.

THURS. AUG. 21 - 4:30PM Antiques, HH, Tools, Guns & Coins. Along the Old Lancaster Pike, Cumru Twp., Berks Co., PA. Rt. 222 to Colonial Hills Bowling Alley turn W. onto Old Lanc. Pike. Terms by: Alvin A. & Esther M. Stricker.

FRI EVE. AUG. 22 - Selling at Kling's Sale Barn, RD1, Landisburg, Perry Co., PA. "All Heifer Sale". Kling's Auction Service, Sale Mgrs.

FRI. AUG. 22 - 5:30PM Gap Auction Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

WED. AUG. 20 thru SAT. AUG.23 - 7PM Wed. Eve. 9:30AM Ea. Following Day. Carriage, Sleigh & Antique Auction. At Martins Sales Pavalian 2 mis. E. of Intercourse, Lanc. Co., PA. Martin Aucts.

SAT. AUG. 23 - 9AM Real Estate, Antiques, HH. 12 Broad St., Ephrata, PA. Near Highland Elementary School. Terms by: Margaret F. Espenshide Estate. T. Glenn & Timothy G. Horst, Aucts.

SAT. AUG. 23 - 10:30AM Farm Mach. Just out of Middletown, NY. From Rt. 84 use Exit 3W to Rt. 6 to farm. For: M. Barmann & Sons, Inc. Col. Fred R. Daniel Aucts., Inc.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. AUG. 23 - 9AM Fine Antiques, Glassware, Guns, Toys. 1 mi. S. of Littlestown, PA. Along Rt. 97 (Formerly 140), turn left onto Bollinger Rd., go 7/10 mi., turn right onto Mathias Rd. and go to first farm on right hand side. Glenn Y. Kindig, Owner. C. David Redding & Edgar A. Bohrer, Aucts.

SAT. AUG. 23 - 9:30AM Real Estate, 32 Acre Farm, Farm Eq., Antiques, HH. From Rt. 222 & Rt. 568 (Jct. take Rt. 568 E.) across Rt. 625, through Alleghenyville, continue approx. 1 mi. on Rt. 568 to Horning Rd. Turn left on Horning Rd. to property on right. Brecknock Twp., Berks Co., PA. Auction by: Stewart E. Meck. Paul E. & John D. Stauffer, Auct.

SAT. AUG. 23 - 9:30AM C.D.T. Backhoes, Dump Trucks & Light Duty Vehicles. For: Peoples Gas, Light & Coke Co., Chicago, Illinois. Vilsmeier Auct. Co., Inc.

SAT. AUG. 23 - 9:30AM E.D.T. Backhoes, Rubber Tired Loaders, ATVs, Trucks & Light duty Vehicles. For: Public Service Electric & Gas Co., Edison, NJ. Vilsmeier Auct. Co. Inc.

SAT. AUG. 23 - 10AM Hay Sale on PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. AUG. 23 - 10AM Farm & Sheep Eq., Hay, Tools, HH. Located between Centerport & Bernville (approx. 4 mis. NE of Rt. 183), Berks Co., PA. Traveling on Irish Creek Rd. turn E. at the Coachlite Penn Valley Inn onto Scull Hill Loop Rd. for 1 mi. to first farm on right. For: Charles & Eleanor Boyer Dennis F. Wagner, Auct.

SAT. AUG. 23 - 10:30AM Commercial Angus Cattle-393 Head & Farm Eq. of Courtland Farm, Leesburg, VA. On U.S. 15, 6 mis. S. of Leesburg, 16 mis. N. of I-66 and 25 mis. N of Warrenton. Coleman Sales Inc.

SAT. AUG. 23 - 1PM 12+ Acres Real Estate Holtwood, PA. In Martic Twp., Lanc. Co., PA. At Muddy Run Park, turn off Rt. 372 at Lancaster Co. Sportsman's Assoc., Inc. sign, take Hilldale Rd , go approx. 2.2 mis. to Tucquan Glen Rd., go right a short distance to driveway on left. W.E. McQueen, Owner. Jacob A. & Brian L. Gilbert, Aucts.

THURS. AUG. 28 - 10AM Consignment Sale of Tractors, Combines, FArm Implements, Trucks. Everetts Corner, 3 mis. W. of Kenton, DE, on Rts. 300 & 44. C T. Scuse & Sons, Aucts.

THURS. AUG. 28 - 11AM 58 Holsteins & Farm Machinery. For G. & F. Larney, Rt. 609 (Ramseyburg Rd.), 3½ mis. W. of Hope, NJ. 2 mi. E. of Rt. 46! 2½ mis. E. of PA line, 16 mis. E. of Easton, PA, and 10 mis. S. of Delaware Water Gap! Col. Fred R. Daniel Aucts., Inc.

THURS. AUG. 28 - 12 Noon. 46 Reg. Holstein milk cows and some heifer calves. Located Upper Dauphin Co., at Halifax, PA. Go N. on Rt. 225 to Fisherville, turn right toward Enders, about 3 mis. to farm. Roy & tim Wilbert, Owners. Mark Glick, Auct. Art Kling, Pedigrees.

THURS. AUG. 28 - 2PM 69 Acre Dairy Farm, Farm Eq. Albright Rd., Heidelberg Twp., Lebanon Co., PA. Take Rt. 419 N. from Rt. 897 in Scheaffferstown approx. 2 mi. to Albright Rd. 1st farm on left. Isaac S. & Verna H. Brubacker. Sanford G. Leaman Auct. Serv.

THURS. AUG. 28 - 7:30PM Berks Co. Holstein Sale, 50 head of Registered Holsteins Held at Reading Fairgrounds, PA. Managed by Backus Associates.

FRI. AUG. 29 - Willow Hill, Franklin Co., PA. Dairy Herd Dispersal of 50 Top Registered Holsteins, Marvin N. Adams, owner, Willow Hill, PA. Kling's Auction Service, Sale Mgrs.

FRI. AUG. 29 - 7:00 Lebanon Co. Holstein Club Heifer Sale. Lebanon Area Fairgrounds. Harry H. Bachman, Auct.

SAT. AUG. 30 - 8:30AM Real Estate, Antiques, Carnival Glass, Glassware, Car, HH. For the Walter C. & Mabel E. Smith Estate of 50 W. High St., Windsor, PA, York Co. Bob & Tom Sechrist Aucts.

PUBLIC AUCTION

HOUSEHOLD GOODS - ANTIQUES

SATURDAY, AUGUST 16, 1986

Auction Time: 9:30 A.M.

Location: 565 Second Lock Road, Lancaster, Pa. Follow Route 324 from Lancaster toward New Danville approx. 2 miles to Bean Rd. Turn right on Bean Rd. to Second Lock Rd. Property on corner of Bean Rd. and Second Lock Rd.

OAK SIDEBOARD with decorative carvings, beveled mirror; OAK LIBRARY TABLE; China Closet; 3 pc. Oak Bedroom Suite; Oak Desk Chair; Plank Bottom Chairs; Cane Seated Chairs; Nursery Rockers; BLANKET CHEST, dovetailed; Square Oak Table; Child's Highchair; Child's Rocker; Loveseat; Sofa; Reclining Chair; 9x12 and 12x12 Carpets; Rugs; Rug Runners; 2 Double Beds; 2 Single Beds; CLARKES COMMENTARY; The Book of Life; Abbott's Great Work Bible; World Book Yearbooks; Old Child's Books; Baldwin Reader, grade 3-8; Sunday School Cards; Newspaper Clippings; Records; Old Grain Bags; DAHLIA QUILT; Tablecloths; Old Bottles; Baby Bottles; BUTTER SCALES w/weights; 2 Lanterns; BRASS LOCK w/Key; Tinware; Agateware; Baskets; Rogers Silverware; 2 OLD CHINA DOLLS; Iron Cow, Horse, Lamb; TIN TOY CAT; Wooden Train; Wicker Doll Coach; Old Valentines.

Harvard Piano

H & R TOPPER #158 20 GAUGE SHOTGUN; WINCHESTER 22 RIFLE; PALMETTO MODEL 11 SHOTGUN; Gun Rack; LIONEL TRAIN SET; Buffalo Robe; Lap Robe; Cigar Box; Cassette Player; Wicker Rocker; Jelly Cupboard, no doors; Wood Box; Mirrors; Copper Kettle; Iron Kettle; 2 Cream Cans; #6 Crock; WASH MACHINE; ELECTRIC CLOTHES DRYER; 18 Cushion Bottom Chairs; Wood Folding Chairs; Porch Swing; Extension Ladder; Roll of Fencing; Fence Posts; Potato Plow; Wagon; Fence Stretcher; Shower Stall; Feed Chest; Fuel Tank; ATLAS JIG SAW; Electrical Cord; Electric Motors; Nails; Garden Duster; Bicycle; Used Lumber; Misc. Kitchen Utensils and many other useful items.

Terms: Cash or good check.
Note: No out of state checks, please.

Auction by
JACOB G. & MARY W. HESS

Auction Conducted by:
J&P Auctions
Paul E. Martin, Auct. AU-1601-L
Ephrata, Pa. 717-733-3511
John D. Stauffer, Auct. AU-1509-L
Lititz, Pa. 717-665-5099
Food Stand New Danville Menn. School

PUBLIC AUCTION

MONDAY, SEPTEMBER 8, 1986

10:00 A.M.

LOCATION: Lebanon Area Fairgrounds, Lebanon County, Pa.

TRACTORS - COMBINES - FARM MACHINERY

We are now accepting items for our fall machinery auction Please call early to have your items advertised. All types of farm machinery, related items, vehicles, etc. to be sold on a commission. For more information call any of the following numbers.

DENNIS GRUMBINE
(717) 272-4641

GLENN & DAVE WENGER
(717) 866-2135

Auction by
LEBANON VALLEY AUTION COMPANY INC.

HARRY H. BACHMAN - Auctioneer
(717) 867-1809 AU-000033-L

PUBLIC SALE

OF OUTSTANDING ANTIQUES, PRIMITIVES, FURNITURE, CHINA & 1929 MODEL A FORD

Farmersville Fire Hall

SATURDAY, AUGUST 16, 1986

Auction at 9:00 A.M. - Car at 2:00 P.M.

Sale to be held at Farmersville Fire Hall. Located along East Farmersville Road, Farmersville, Lancaster County, Pa. (Directions: PA. Turnpike Exit 21, take Rt. 222 or 272 South to Route 772 East to Brownstown, turn left onto Main Street to West Farmersville Road (at bridge) turn right and continue to sale.

1929 MODEL A FORD FULLY RESTORED HUCKSTER MARKET WAGON

FURNITURE

SCHOOL MASTERS DESK; WALNUT VICTORIAN PARLOR SUITE; Plank Bottom Settee; Cherry Drop Leaf Tables; Butler Desk; Marble Top; Oak & Pine Tables; Marble Top Washstands; Jelly Cupboard; Walnut Hall Rack; Pie Crust Table; Oak Extension Table; Baker's Table; Wood Chest; Oak Side By Side; Ice Cream Parlor Set; Shoemaker's Bench; Tiger Maple Chairs; Lions Head Chairs; Walnut Cradle; Candle Stand; Lions Head Chairs; Walnut Cradle; Candle Stand; Stacked Bookcase; Butter Churns; Walnut Flower Stand; Oak Highchair; Shaving Mirror & Cabinet; Oak China Closet.

CHILD'S FURNITURE & CHINA

Fainting Couch; Settee; Ice Cream Parlor Set; Dry Sink; Jelly Cupboard; Bureau; Dresser & Vanity; Table; Desk; Doll Swing; Morris Chair; Dough Tray; Trunks & Chests; Rocker; Scooter; Doll Cradle; Dough Tray; Sled; Tea Set; Cut Glass Water Set.

PRIMITIVES

Huckster Box; Bucket Bench; Saddler & Cobbler Benches; Tool Chest; Wooden Wheelbarrow; Cheese Presses; Noodle Cutter; Candle Boxes; Washboards; Conestoga Wagon; Jack & Grease Bucket; Spool Cabinet; Field Desk; Salt Boxes; Slaw Cutters; Benches; Wooden Pitcher; Toleware; Sleigh Bells; Oak Telephone; Shoemaker's Bench; 3 DOOR OAK ICE BOX; Deep Picture Frames; Many Pieces Of Good Primitive Items.

BRASS & COPPER ITEMS

Tea Kettle & Coffee Pots; Coal Buckets; Kettles; Cash Register; Spittoon.

CAST IRON ITEMS

Aunt Jemima (Hubley); Animals; Troughs; Sausage Stuffer; Mount Joy Stoves; Kettles; Coffee Grinders.

CHINA & GLASSWARE

Blue Sponge Spatter Stoneware; R.S. Prussia; R.S. Germany & E.S. Germany Bowls; Berry Set; Dresden Plate; Moravian Tea Set; Cut Glass Water Set; 30 Pieces Of Washington Vase; 7 Piece Washbowl Set; Bisque Opalescent Vaseline; Hummel Plates (1971 to 1985); Hummel Figurines; Strawberry Lustre Pitcher; Glass Eggs; Carnival Glass; Bride Basket; Colonial Tea Set; Silesia Berry Set; Nippon Nut & Cake; Heisey Punch Bowl Cups; Planters Peanut Jar; Small Planters Items.

POTTERY

Cowden Crocks (Blue Decorations); Salt Glaze Batter Jug; Pitchers.

LIGHTS

Brass R.R. Light; Hanging Lights; Kerosene Lights; Tiffany Type Lamp.

SHIRLEY TEMPLE ITEMS

Wicker Doll Coach; Shirley Temple Dolls (11", 15", 18", 25", 27"); Scrapbook; Creamers; Pitchers & Bowls.

Large Marbles; Bone Knives & Forks; Milk Bottles; Mickey Mouse Watch; Pocket Knives; Baskets; Agateware; Moravian Bell; SB Propeller; Dry Sink; Copper Kettle; Brass Cash Register; Lititz Pretzel Cans; "Snavely" Grain Bucket; Old Pictures; Large Bear Trap.

MANY OTHER OUTSTANDING ANTIQUES.

STARTING AT 9:00 A.M. SHARP WITH FINE ANTIQUES.

Terms by:
S. LABAN HARNISH

T. Glenn Horst
AU-000438-L - 859-1331
Timothy G. Horst
AU-001767-L - 738-1245

PUBLIC AUCTION

ORDERED SOLD BY ESTATE OF A.H. RENEHAN

APPLE JUICE PROCESSING AND PACKAGING EQUIPMENT PLUS CLARK AND YALE FORKLIFTS AND 40' TRAILER

Sale on the Premises
A.H. RENEHAN & SONS
350 West Friendship Road
Old Rt. 32 and Railroad
Sykesville, Maryland 21784

WEDNESDAY, AUGUST 20TH

AT 10:30 A.M.

PLANT AND EQUIPMENT WAS OPERATIONAL AS OF FEBRUARY, 1986

46 Oz. 404 x 700 Can Line, Glass Bottle Line, SS Tanks, Pumps, SS Filters, Misc. Equip.

TERMS: Cash or Certified Funds only at Time and Place of Sale. Company or Personal Checks only When Accompanied by a Current and Valid Bank Letter of Guarantee. TWO DAY REMOVAL.

INSPECTION: Sat. Aug. 9 and Tues. Aug. 19; 1-3 PM and 9 AM Day of Sale.

FOR A COMPLETE LISTING OR SALE ITEMS, SEE AUCTION SECTION IN THE BALTIMORE SUN, AUG. 10 and AUG. 17.

ADAMS & WINER
auctioneers inc

2720 Sisson Street,
Balto., Md. 21211
(301) 366-8300 800-638-4412

PUBLIC SALE

OF FARM & HOGHOUSE EQUIP.

THURSDAY, AUGUST 21, 1986

at 10:00 A.M.

LOCATION: Berks Co., Pa. From Rt. 897 in Blainsport take Texter Mt. Rd. to top of mountain. Turn right onto Five Points Rd. Farm on corner. From square of Newmanstown take South Sheridan Rd. to Newmanstown Rd. Follow to Texter Mt. Rd. and then to Five Points Rd. From Wernersville State Hospital take Texter Mt. Rd. to Five Points Rd. Sale signs posted day of sale.

FARM EQUIPMENT

M.F. 1155 with Cab - 3300 hrs. - Good Condition, Better Bilt #3150 tandem axle manure spreader w/heavy duty 1000 R.P.M. pump, Rhino rock-flex 10' disk harrow, Kill Bros. #375 gravity bin w/extension sides on 12 T. gear, Paul B. Zimmerman 300 gal. field sprayer, M.F.S. 8"x55' grain auger, 5' King Cutter bush mower, 16' flatbed wagon w/high sides and rear gate for hogs, Sauder 7' spring-trip snow plow, Snowco 48" grain cleaner w/8" loading auger and fine screen for small grain, 3½"x10' Mayrath auger w/motor, P.B. Zimmerman 1000 PSI pressure washer.

HOGHOUSE EQUIPMENT

5 T. feed bin w/divider and augers, 6 T. feed bin w/divider and augers, 30 farrowing crates, 10 nursery decks w/feeders, 2 Martin-Air Fans, 150'x4' of hoghouse curtain w/hardware, 30" fan w/1½ h.p. motor, 30 units creosoted lumber on metal stands, raised decks for farrowing crates, White L.P. gas heater, 30 pcs. 5'x7' woven wire, oil-fired hot water furnace w/160' of hot water radiation heat pipe, 275 gal. oil tank, 8'5" concrete slats, lots of hog feeders, round feeders and Smidley feeders, piles of scrap iron, old barn logs, other items not listed.

23'x28' corn barn to be removed from premises.

NOTE: The Sensenigs have sold their farm for development and will continue farming in a different location. For this reason, all hog facilities will be removed from premises. Lots of hog and hog-related equipment will be sold. If you are thinking of building or remodeling in the near future, don't miss this sale.

Terms by:
CARL & NOREEN SENSENIG
Robesonia, Pa.

Sale Conducted By:
SENSENIG AUCT.
Shippensburg, Pa.
532-9160 or 776-5054
Lic. #AU-001803-L

Refreshments Served
Not Responsible for Accidents

ALL DAY & NIGHT SALE

WEDNESDAY, AUGUST 20, 1986

Located: Just West of Lancaster, Pa. At 1531 Manheim Pike, Along Rt. 72 at Rt. 72 & 283 Exits.

SELLING WED., AUG. 20 AT 9:00 A.M.

TRACTORS: HARVESTERS; 1 & 2 row corn pickers; corn planters; corn shellers; flail-rotary & cycle mowers; alfalfa & grain drills; fertilizer spreaders; loaders; bin & forage wagons; N.H. rake; elevators; Plows, int. reset plow, cultimulcher, Disc Harrows, Cultipackers, manure spreader; post drivers; new & used tractor tires; scraper blades; HUFF PAY LOADER, CAB, D. GM engine, boom, bucket & sno-plow; dump truck & others.

SALE BY C.E. KEENER

SELLING WED., AUG. 20 1986 AT 6:00 P.M.

ABSOLUTE AUCTION

225 Lincoln welder; 36-O Blast All sand blaster; two heavy duty air compressors; Steam Jenny; acetylene torch & cart; heavy duty press; wheel pulleys; crow bars; jacks; electric drills; bits; wrenches; shelving; 20 parts bins; 12 new PTO shafts; four tanks w/pumps; several work benches (2 w/vices); two electric grinders (1 portable); two portable shop heaters; three battery chargers; two floor jacks; long ram jack; 500 gal. gas tank w/elec. pump; 12 fluorescent hanging lights; 4 fire extinguishers; office equipment; three desks; 2 chairs, Apple photo copy 2 E Printer; calculator; time clock; metal cabinet; 7-file cabinets; plus items not listed.

LUNCH AVAILABLE

NO OUT OF STATE CHECKS unless known by Auctioneers or Owners.

SALE BY

KEENER EQUIP. INC.

AUCTIONEERS
C.H. WOLGEMUTH & SONS Lic. #1036
R.D. #2, Manheim, Ph. 717-665-5664
B. Rentzel - Lic. #761
Emigsville, Pa. Ph. 717-764-6412

Public Auction Register

PUBLIC SALE

OF VALUABLE

12+ ACRES **REAL ESTATE** 12+ ACRES

ON SAT., AUGUST 23, 1986

at 1 P.M.

at R.D. #2, Holtwood, Pa. in Martic Township, Lancaster County, Penna. At Muddy Run Park, turn off Route 372 at Lancaster County Sportsman's Assoc., Inc. sign, take Hilldale Road, go approx. 2.2 miles to Tucquan Glen Road, go right a short distance to driveway on left. The undersigned will offer at public sale the following-

REAL ESTATE

12+ ACRES

Beautiful secluded get away real estate consisting of a large stocked, spring fed pond, His & Her's bath house with a large storage room, 2 small ponds, a very unusual large Gazebo with a large deck, diving board, built in U-shaped bar, changing room and electrical outlets, large flagstone patio area with 3 Bar-B-Q pits & picnic tables, stoned driveway & parking area, lots of trees and landscaped with shrubbery & flowers. There is approx. 1,900 ft. frontage along Tucquan Glen Road, also some frontage on Pencroft Road. If you want a place to fish, swim, entertain, or just relax and enjoy the outdoors, this piece of real estate is ideal. Must be seen to be fully appreciated, only a few miles from Norman Wood Bridge. Will be open for your inspection on Saturday, August 9 & 16, 12 noon to 3 P.M. or by special appointment phone 854-5349, 755-9372 or auctioneer 252-3591. Terms: 10% down, balance in 60 days. Not responsible for accidents on day of sale.

Owner

W.E. McQUEEN

Jacob A. Gilbert
Brian L. Gilbert, Auctioneers
Pa. License #336 & #2256
Phone 717-252-3591

SAT. AUG. 30 - 8 AM [illegible] and Collections of H. Glenn Baker, Julia E. Byrd, Mrs. Harry Groff, Dr. Raymond R. Stayer and Leon K. Walters — Farmersville Fire Hall, E. Farmersville Rd., Farmersville, Lanc Co., PA. Terms by: T. Glenn Horst & Son, Inc. (Agent for Owners) T. Glenn & Timothy G. Horst, Aucts.

PUBLIC SALE

FARM MACHINERY, TOOLS, HOUSEHOLD

SATURDAY, AUGUST 16, 1986

9 A.M. SHARP

LOCATION: Check Cord Farm Branin Road, Medford, N.J. From South Main Street Medford Take Chapel Ave. To Branin Road.

MACHINERY

John D. 830 tractor, J.D. Brush hog 600, J.D. corn planter two row, J.D. baler 24 T, J.D. one bottom plow, J.D. sickle bar, J.D. scraper blade, J.D. hay rake, J.D. manure spreader, J.D. riding mower 300, hay wagons, three section harrow, Gerber seeder, post hole digger, row boat, corn sheller, scales, De Walt saw, Roto tiller, grain auger sprayer, Little Giant elevator, Craftsman band saw, cinder block saw, chain saws, pipe machine, extension ladders, shelving, bolt bins, extension cords, lot of numerous tools, horse tac saddles, bridles, carts, tac boxes, honey, & bee items, of all sorts, Blacksmith items.

HOUSEHOLD

Set Havoland china, Seth Thomas clock, cheese block large butchers block, wicker tea cart, pine table & chairs, large oak hall rack, victorian hall rack, odd chairs, TV, school desk, air conditioners, two chest freezer, office equipment & file cabinets.

Household Goods sold at 9:30

TERMS CASH
RAIN ** SHINE

Selling for

S. WADE ABSHER

AUCTIONEER & APPRAISER

ALLEN NIXON

609-267-5977

SAT. AUG. 30 - 8:30AM Real Estate, Antiques, Personal Property, Farm Items & Truck. Along Accomac Rd., short distance off Rt. 462 in Hellam Twp. George L. Bupp, Owner. Jacob A. & Brian L. Gilbert, Aucts.

SAT. AUG. 30 - 9AM Antiques, Collectibles, HH, Farm Eq., Tools, Autos. Between Berrysburg & Millersburg, PA, in the village of Curtin turn N. off Rt. 25 onto Kessler Rd., and W. on Heckert Rd. Ralph E. Heckert, Owner. Mike & George Deibert, Aucts.

SAT. AUG. 30 - 10AM Flea Market on PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales, Ltd. Stan & Mary Nagle, Owners.

SAT. AUG. 30 - 10AM Consignment Sale of Used or Antique Tractors and Machinery. Williams Grove Historical Steam Engine Assoc., 10 mis. S. of Harrisburg, off Rt. 15 or 74 I-81 Exit 15. South Exit 18. Turnpike Exit 17.

SAT. AUG. 30 - 10AM Farm Machinery, HH, 1974 GMC Pickup, Dirt Pike, Snowmobile, (2) 8' Truck Caps. From Lancaster take Rt. 272 S. to Wakefield. At Wakefield take Rt. 222 S. 2 mis. to Village of New Texas, turn W., go 1 mi. to sale. By: Madeleine W. Asso. Lloyd Kreider, Randal Kline, Roy Good & Gary Shirk, Aucts.

SAT. AUG. 30 - 10:30AM Gockley Machinery Auction, Reinholds, PA. Ed Goodrich, Jr. & Blaine Rentzel, Aucts.

SAT. AUG. 30 - 11AM Horse Sale Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

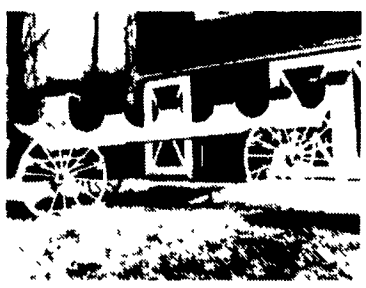
SAT. AUG. 30 - 11AM Consignment auction of old & new farm toys. New Holland, PA at Main Fire Hall Building, East Main St. Auct. Dale Stoltzfus, Gap, PA.

Martin's Annual Summer Auction
CARRIAGES, SLEIGHS & ANTIQUES

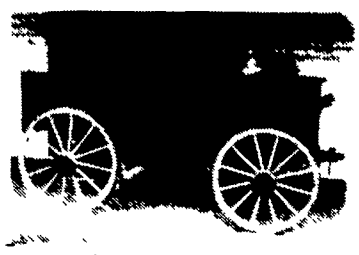
August 20, 1986 - 7:00 PM August 21, 22 & 23, 1986 - Starting 9:30 AM each day

Located At Martins Sales Pavilion, Two Miles East Of Intercourse, On Route 340, Lancaster County, Pennsylvania
(located within 65 mile radius of Lancaster, Harrisburg International & Philadelphia International Airports)

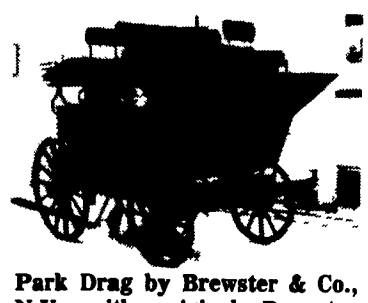
Original Abbott & Downing Coach built in 1882 for Mr. Richard Gipson, Setauket, Long Island, N.Y., Serial #502. The decorative panels & scroll work were overpainted around 1954 by an art restorer. The manufacturer's marks & name plates are intact. This coach was used on the U.S. Mail run through such towns as Bryants Pond, Andover & Rumford Falls.



Restored Band Wagon



Studebaker Farm Wagon



Park Drag by Brewster & Co., N.Y. with original Brewster lamps, leader bars, brake shoe & pole. Formerly in the Hawthorne-Mellody Collection.

4-Seat Bob Sleigh

A 2-acre area filled with carriage & wagon parts, undercarriages, hay & farm wagons, horse drawn farm machinery, new & used harness & parts, riding equipment, blacksmith & primitive tools, wagon wheels, tie weights, wheelbarrows, stall dividers, cast iron corner feed & water troughs, ox yokes, shafts & poles, carriage & wagon lamps, etc. Two auctioneers will be selling simultaneously in order to sell everything accepted for this session starting at 9:30 AM on Thursday.

Driving and Riding Equipment and Appointments including: lap robes; carriage and wagon lamps; asst. of bits and rosettes; harness parts; curry combos; harness and saddle racks; horse and pony blankets and coolers; stirrups; spurs; saddles (western, side, English); horse and pony size harness including team harness w/lg. brass U.S. buttons on back pad, 4-in-hand harness, double, single, tandem and work harness; riding and driving bridles; harness parts; carriage wrenches and jacks; Studebaker pocket watch; foot warmers; carriage, hunt and riding prints and pictures; wicker horn and umbrella baskets; picnic baskets; carriage catalogues and periodicals; strings of bells; U.S. Army saddlers bench; and many other items too numerous to mention.

Approx. 300 horse drawn vehicles throughout the four days will include: Hay & farm wagons; Studebaker farm wagon; Restored Jenny Lind; Tub Cart; unusual Private Omnibus; 2 and 3 seat Surreys; Runabouts in various styles and conditions; Vis-a-Vis; Town Coach; Milk Wagon; Stage Coach (repro); Brougham by Brunn Carriage Co.; Fringe Top Surrey; Restored Top Buggy; Conestoga Wagon, pony size; Ralli Car; Phaeton; Restored Wagonette Break; Natural Wood Trap; Hearse; New Meadowbrook Type Carts (one draft size); Irish Jaunting Car; Goddard Doctors Buggy; Studebaker Farm Wagon; Pony Road Cart; Panel Boot Victoria, ¾ size, made by Henry Hooker & Co.; Hitch Wagon; Restored 4-pass. Democrat by Binghamton Wagon Co.; Butcher Sleigh; Studebaker Runabout; 2 and 4 pass. and Farm Sleighs; Commercial Wagons. Space permits a partial listing only of the many fine carriages and sleighs, in original and restored condition, both horse and pony size, received for this large auction.

Catalogues, listing (Saturday session only) each carriage and sleigh by picture and description are available for $10.00 each. Price lists of horse drawn vehicles sold on Friday and Saturday will be available about four weeks following the auction for $5.00 each.

This event also includes one session of antique furniture & misc. antiques, some china & glassware, primitives, general store items, display cases, quilts, etc. Good, clean antiques accepted until the start of this session.

Larry L. Martin
PA--AU-000678-L
CA--A-904

Paul Z. Martin, Jr.
PA AU 001863 L
CA A 890

ITEMS OF SPECIAL INTEREST: '79 GMC HORSE VAN for 3 or 4 horses, aluminum auto. trans., PS, Stereo, side ramps on either side of van. 79,000 mi. in good cond., runs well; life size zinc horse head; 2 wooden life size horses; mounted buffalo head & other mounts; several carousel horses.

TERMS: Cash, Certified Checks or Travelers Checks. For personal or business checks, credit must be established each year by presenting a current Letter of Guaranteed Payment, payable to Martin Auctioneers. All merchandise must be paid by the end of each sale day.

Martin Auctioneers. Inc.
PA - AU 001137 L
CA - C 879

P.O. Box 477 -:- Intercourse, PA 17534
717 / 768-8108

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT AUG. 30 - 11AM 25 Acre Farmette w/beautifully situated home, Farm Eq., Feeds, Tools, HH. Between Gettysburg & Chambersburg on New Rt. 30 thence turning E. onto Rt. #234-3 mis. on the Buchanan Valley Rd. in Franklin Twp., Adams Co., PA. Mr. & Mrs. Robert Brown, Owners. Clair R Slaybaugh, Auct.

SAT AUG. 30 - 11AM 80 Acre Farm. Cumberland Co., 2 mis. S. of Centerville, ¼ mi. off Rt. 233. From I-81 Newville, Exit 11, take Rt. 233 S., cross Rt. 174, cross next crossroads to Penn Twp. shed, turn left and go ¼ mi. B & K Farms, Owners. Art Rife, Auct.

SAT. AUG. 30 - HH Goods, Farm Eq. Franklin Co., PA. S. of Shippensburg along Rt. 11. Harold Wenger, Owner. Sensenig's Auctioneering.

SEPTEMBER

MON. SEPT. 1 - 8:30AM Real Estate, HH, Antiques. Along Rt. 897 leading from Rt. 272 at Swartzville to Reinholds, Lanc. Co., PA. Terms by: John Frederick & Pauline Ulrich Executors of the Cora Frederick Estate. H.H. Leid Auct. Serv.

MON. SEPT. 1 - 9AM Farmersville Auction, Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

MON. SEPT. 1 - Light Farm Eq. for Harvey & Mary Wanger. Along Rt. 501 in the village of Reistville, Leb. Co. Auct. G. Harvey Weik.

THURS. SEPT. 4 - 7PM Three Adjoining Farms, 264 Acres. Located 5 mis N. of Gettysburg, PA, or 1 mi. S. of Biglerville, PA, along Rt. 34 turn W. onto Zeigler Mill Rd. and Rose Lane to farms. Sale by Owners: Mrs. Mary A. Walker & Mr. Charles W. Wolf. C. David Redding, Auct.

FRI. SEPT. 5 - 9AM Fall Consignment Sale of All Kinds of Farm Mach. & Tools. At the Belleville Livestock Mkt, Belleville, PA. Belleville Livestock Mkt, Inc.

FRI SEPT. 5 - 11AM 50 Head of Holstein Dairy Cattle Located along Fisher Rd., Mechanicsburg, PA. Mervin Ruppert, Owner. Sensenig's Auctioneering.

PUBLIC AUCTION
OF SURPLUS SCHOOL ITEMS & EQUIPMENT
ON SATURDAY, AUGUST 16, 1986
Sale at 10:00 A.M.

Located at the Berks Vo-Tech, West Chester, ½ mi. W off Rt. 183, at the traffic signal, 2½ M N of Reading Airport, Bern Twp., Berks Co.

Dectecto 250 lb. platform scale - 4 oz. grad; Olympia manual typewriters; cash registers; Snap-On Automotive analytics machine; 10+ drafting/drawing tables; blue print machines; wood & metal cabinets; 4 drawer filing cabinets; printing carts & drying racks; HotPoint trunnion kettle; Microwave; Kenmore dryer; telephones & switchboards; 10+ Realistic Cosmo. hair drying chairs; metal partitions; water fountain; key punch machines; sky lights; lockers and many more instructural items.

Muller elec. mortar mixer; 2 wheel trailer; forms for concrete parking bumpers; fuel oil tank; elec. motors; scrap metal and lots of misc. items.

2 10'x60' mobile class room trailers w/single roof & wood siding; 1 10'x60' mobile class room trailer at the VO-TECH CENTER IN OLEY.

Terms: Cash or Pa. Check.

SOLD FOR
BERKS VOCATIONAL-TECHNICAL SCHOOLS
Frey Auctioneers, AU 000302L

SANFORD G. LEAMAN AUCTION SERVICE
AUCTIONEERS LIC. #
AU-000532-L
SPECIALIZING In
FARMS, ANTIQUES, ESTATES,
APPRAISALS, LIQUIDATIONS

ABSOLUTE
PUBLIC AUCTION
of VALUABLE 69 ACRE
DAIRY FARM

THURSDAY, AUGUST 28, 1986
At 2:00 P.M.

Location: Albright Road, (Heidelberg Twp.) Lebanon County, Pa. Directions: Take Route 419 North from Route 897 in Schaefferstown approx. 2 miles to Albright Rd. 1st farm on the left.

Dairy consists of 46 comfort stalls, 50 free stalls, 2" S.S. pipeline with 8 Surge milking units. The barn has a Patz barn cleaner, 3" vacuum line, some tile in feed trough, 1250 gal. Mojonnier bulk milk tank, calf pens and young stock growing area. There is a 20'x84' silo w/Patz unloader, 20'x70' w/Van Dale unloader, 12'x60' w/Patz unloader, 36'x40' implement shed workshop, 3 car garage, 5 bedroom stone farm house circa 1823. The home is nicely modernized and remodeled and has oil fired hot water heat. There is 1½ baths, laundry and freezer room, Large eatin modern kitchen w/birch cabinetry. The well is a 60' drilled well with approx. 60 gal. per min. and has installed a softener system, and a nitrate filter.

The farm has excellent Hagerstown & Duffield Limestone soil and is in a high state of cultivation.

TERMS OF ABSOLUTE AUCTION: The minimum acceptable bid is $275,000.00 and competitive bidding will start and advance to the highest bidder being the successful purchaser at which time Buyer shall pay down $27,500.00 which will be held in the Escrow account of the Auctioneer until April 1, 1987 at which time the entire principal balance will become due and payable and title will transfer to the Buyer. This sale is subject to a prior sale no later than August 15, 1986.

Sale by:
ISAAC S. & VERNA H. BRUBACKER
SANFORD G. LEAMAN,
CAI AUCTIONEER
Lic. #AU-532-L (717) 569-4264
For appt. to see call Auctioneer

PUBLIC AUCTION
REAL ESTATE—
32 ACRE FARM
FARM EQUIPMENT—
ANTIQUES—HOUSEHOLD GOODS
SATURDAY, AUGUST 23, 1986
AUCTION TIME: 9:30 A.M.
REAL ESTATE: 2:00 P.M.

Location: From Route 222 & Route 568 (Jct. Take Route 568 East) Across Route 625, Through Alleghenyville, Continue Approx. 1 Mile On Route 568 To Horning Road. Turn Left On Horning Road To Property On Right. Brecknock Township, Berks Co., Pa.

2½ STORY STONE FARMHOUSE

Contains: MODERN KITCHEN w/built-in cabinets, DISHWASHER, GAS RANGE, MICROWAVE OVEN; dining room, large family room with fire corner, ½ bath, upstairs includes four bedrooms, full bath; full basement.

- Oil Fired Hot Water Heat
- New Pressure System
- Storm Windows & Screens
- Springhouse
- Frontage On Horning Road
- Spring
- On Lot Sewer
- Pond
- Summer House
- Open Stairway
- Original Windows w/Deep Sills

LARGE BANK BARN—OTHER OUTSIDE BUILDINGS. 32 ACRES TOTAL—APPROX. 9 ACRES TILLABLE. Recent Survey, February, 1986.

NOTE: DO NOT MISS THIS AUCTION if you are looking for ACREAGE w/MANY POSSIBILITIES, only MINUTES FROM READING. A Golden Opportunity For That Horse Farm, Or Simple Country Living.

OPEN HOUSE: See This Property At Open House Saturday, August 9th & 16th From 12:00 Noon To 3:00 P.M. Or By Appointment, Call Paul E. Martin, Auct., At 717-733-3511. Balance Of Property May Be Seen Any Time.

AUCTION BY:
STEWART E. MECK
PHONE 215-777-1000
JOHN A. HOFFERT ATTY.
AUCTION CONDUCTED BY:
J&P AUCTIONS
PAUL E. MARTIN, AUCT. AU-001601-L
EPHRATA, PA. 717-733-3511
JOHN D. STAUFFER, AUCT.
AU-001509-L
LITITZ, PA. 717-665-5099
Full Listing In August 16 Issue
Food At Auction

COMPLETE DISPERSAL
Commercial Angus Cattle And Farm Equipment
OF COURTLAND FARM
Leesburg, Virginia

SATURDAY, AUGUST 23, 1986
10:30 A.M.
* * * SELLING * * *

393 HEAD OF CATTLE
160 Cows & Calves - 50 Steers - 500 to 800 lbs.
14 Dry Cows - 8 Registered Angus Bulls
1 Registered Limousin Bull

EQUIPMENT

TRACTORS:

J D. #2550, full cab, air condition, 4x4, 458 hrs (New Aug 85) J.D. #2040 w/2917 hrs.; J D #2940 w/2577 hrs , J D #430 Lawn tractor, diesel 59" mowing deck, 125 hrs ; J.D. #420 Lawn Tractor 59" mowing deck, 539 hrs

TRUCKS:

85' Ford F-250 ¾ ton diesel pickup, air condition, 4 speed, 4x4 6.9 liter 21,000 miles, 81' F-250 Custom 4x4, 4 speed, 77,914 miles, 75' C-60 Chevrolet truck, 427 engine, 5-2 speed transmission, (new motor), 81' Cherokee 18 ft livestock trailer, 6 ft wide; 79 W W 30 ft livestock trailer

HAY EQUIPMENT:

Gehl #1850 Round Baler, new belts 85', Hydraulic tie; J D #1209 mower conditioner, 9 ft , J D #350 mower, 2 blades, 7 ft , J D #660 hay rake w/dolly wheel; Pequea hay tedder, PTO

OTHER:

J D #175 loader; FMC side winder rotary cutter, 7x7, Woods batwing rotary cutter, J D #88 blade, Model 534 bulldozer blade w/9 ft moldboard; Gehl wagon, 6 ton wagon gear, Tandem axle manure spreader; Post drivers and diggers; Disk, Air compressor, Shop tools. Plus much much more!!!

COLEMAN Sales Inc
Rt. 1 Box 11 Scottsville VA 24590

Farm Manager:
David Kirk
703/777-7944

DIRECTIONS:
On U.S. 15, 6 miles South of Leesburg, 16 miles North of I-66 and 25 miles North of Warrenton.

FARM MACHINERY AUCTION
SATURDAY, AUGUST 23, 1986
at 10:30 A.M.
Middletown, N.Y. For N. Barmann & Sons INC.
Rt. 6, New Hampton, N.Y. just out of Middletown, N.Y. From Rt. 84 use exit 3W to Rt. 6 to farm!

After 50 years M. Barmann & Sons have discontinued their milking and crop farming operations and offer their farm machinery at auction! This is a dispersal Auction!

10:30 A.M. - steam cleaner, pressure washer, barn tools, etc! As is - Hesston SP mower, 2 balers, dump rake etc.

11 A.M. - Tractors - J.D. 4020 DL w/power shift A-1, Ford 6600 DL, WF, 3 PTH, clean, 2 - Fords 5000's DL and gas, Ford 841 w/3 PTH, Ferguson 30 w/3 PTH, Farmall Super M, Massey F-85, Case SC, 72 Dodge cattle truck 14 ft body.

Hay Equip. - 2-New Holland #479 haybines, 1-Ford and 1 wheel rake, J D. #327 and #336 hay balers w/kickers, 90 ft. mow conveyor, 2-40 ft. elevators, 5-Farm Bilt Metal 18 ft. x 8 ft. hay wagons like new, 1 metal 18 ft. hay wagon.

Forage - IHC # 120 chuck wagon w/12 Ton gear and roof, Artsway tandem chuck wagon, Hesston 2000-100 2R corn chopper, NH 717 w/1R & haylage hds, AC #780 w/2R and haylage hds, 2-IHC #56 and Gehl hopper blowers.

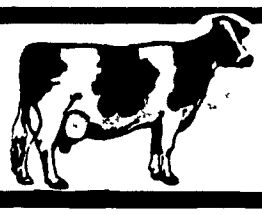
Tillage & Misc. - J.D. 7000 maxi merge 4R corn planter, IHC #710 - 6 btm reset plow, IHC - 10 ft. hyd disc, 400 gal sprayer, **Manure Spreaders** - Meyers #225 w/gate, NH #519 w/gate, MF #160, Hawk Built #2195 barrel, 2-NI flails.

Also Selling Same Day - From Ted Hofstee Port Jervis, N.Y.

1980 IHC - #1086 DL tractor w/cab loaded 1600 hrs real sharp, IHC #720 - 6 btm reset plow, New Holland #479 Haybine, haylage hd for 717, Gehl #99 hopper blower, 2-metal kicker hay wagons, plus more. Plan now to Attend this Auction for good Ready to Work Equipment! Not Responsible for accidents! Lunch - Terms - Cash or Good Check w/proper I D. Paid in Full Sale Day!

OWNERS
M. BARMANN & SONS INC.
914-343-6875

Sale Conducted By
Col. Fred R. Daniel Auctioneers INC.
Neshanic Sta., N.J. 201-369-4784
(A Full Service Auction Co.)



PUBLIC AUCTION

Discontinuing farming, the undersigned will sell located 5 miles south of Frederick, Maryland, off Route 340 on Ballenger Creek Rd. (Route 180 south), left ½ mile on Elmer Derr Rd., right on New Design Rd. to first farm on right.

FRIDAY, AUGUST 15, 1986

at 10:30 A.M.

155 **HEAD OF HIGH GRADE HOLSTEIN DAIRY CATTLE** **155**

Consisting of approx. 80 head which have freshened in past 60 days, 45 head dry, to freshen by sale or within 1 month after sale; balance in different stages of lactation.

This is a mostly young herd with 65 head of 1st & 2nd calf animals; all are home raised with good size, good udders & dairy character. Preg. examined by vet. Bangs & T.B. tested within 30 days for interstate shipment.

Cattle Sale held in tent.
Loading chute available.

DAIRY EQUIPMENT

Mueller 2000 gal. bulk milk tank w/2 five HP compressors, tank washer, all less than 3 yrs. old; DeLaval glass pipeline for 40 cow barn & 6 DeLaval milking units; 2 Universal vac. pumps; GE refrigerator.

15 ton metal feed bulk tank; Badger unloader for 14 ft. silo w/5 HP motor; 10 calf wooden condo; 18 ft. wooden hay rack; 5 pressure treated wooden feed bunks, 4½'x16'.

Feeding equipment & dairy equipment to be sold first.
Complete line of modern farm machinery to be sold Sat., Feb. 7, 1987.

TERMS: Cash - Not responsible for accidents.

MR. & MRS. J. DANIEL GEISINGER
Phone (301) 662-6494

Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

Lunch Rights Reserved.

Public Auction Register

FRI. SEPT. 5 - 5:30PM Gap Auction, Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. SEPT. 5 - 7PM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

SAT. SEPT. 6 - 9:30AM HH, Antiques & Collectibles, Coins, Guns. 606 W. Main St., (Rt. 25) Valley View, Schuylkill Co., PA. Marvin R. & Doris J. Lettich, Owners. Mike & George Deibert Aucts.

SAT. SEPT. 6 - 10AM Hay Sale. On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

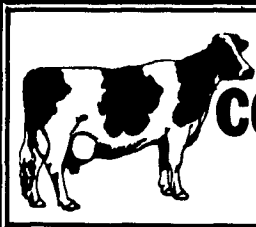
SAT. SEPT. 6 - 8AM Show; 1PM Sale. Eastern Columbia Sheep Breeder's Assoc. Show & Sale--Ram & Ewe Fairgrounds, Findlay, Ohio.

MON. SEPT. 8 - 10AM Lebanon Valley Auction Co. Fall Machinery Auction. Lebanon Area Fairgrounds, Lebanon, PA. Harry H. Bachman, Auct.

MON. SEPT. 8 - 3PM Lawn & Garden Consignment Auction. Located Farmersville Equipment, Farmersville, PA. Paul E. Martin & John D. Stauffer, Aucts.

TUES. SEPT. 9 - Complete Holstein Herd Dispersal, Standing Corn & Hay. Located from Denver take Rt. 272 N. past Zinn's Diner to Rt. 897, turn right on 897 S. approx. 3 mis. to Chestnut Hill Rd. Turn right on Chestnut Hill Rd. go to first crossroad, turn left on Woodland Drive to first farm on right. Eli Z. Martin, Owner. Roy Good, Jr., Randal V. Kline, & Lloyd H. Kreider, Aucts.

THURS. SEPT. 11 - Farm Mach., Horses. 1 mi. E. of Honey Brook. Daniel & Martha Fisher. Steve Petersheim & Steve, Jr., Aucts.



PUBLIC CONSIGNMENT SALE

OF

DAIRY CATTLE and FARM EQUIP.

FRIDAY, AUGUST 15, 1986

10:00 A.M.

LOCATION: Cumberland Co., Pa. The following is to be sold on the Melvin Sensenig farm. Traveling I-81 take exit 11 (Newville). Go south on Rt. 233 to Rt. 174. Follow Rt. 174 west approx. ½ mile to sale. Sale sign posted day of sale.

DAIRY CATTLE

Selling For Jim Forest, Rt. 2, Shippensburg, Pa.

Complete dispersal consisting of 39 head —

25 mature cows - 2 due in Aug., 1 due in Sept., 2 due in Dec.; other in all stages of lactation; 3 breeding age heifers, 10 heifers (various sizes); 1 red & white bull (breeding age).

Also selling approx. 10 local consigned springing heifers.

CONSIGNED FARM EQUIP.

J.D. 4010 Dsl., WF w/roof; J.D. 4520 D w/cab, power shift; Int. 350 gas tractor w/2,000 Loader; 702 Uni System diesel, 760 harvester, 762 2 row wide; 610 Gehl forage wagon w/8 ton running gear; Gehl 16' forage wagon w/roof; Hawk built manure spreader, right hand unloading; #362 NH Manure Spreader; NH Super 717 Harvester, 2 row, good cond.; 300 gal. fuel tank w/pump; S.S. twin tubs (like new); cattle head gate; wood saw; 300 gal. field sprayer; Brillion 10' cultipacker; 6 folding wooden garage doors with windo s (various sizes); small misc. items.

1985 350 pickup w/dual whls., dual tanks, equipped to pull trailer, 4 spd. trans., 32,000 miles, excellent condition.

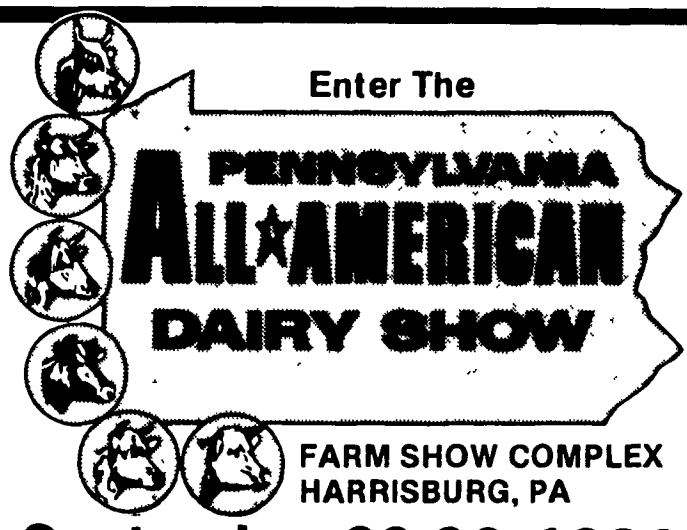
70 to 75 bu. of Rye Seed.

Other consignments welcome.

ORDER OF SALE- Small Items, Equip., Dairy Cattle
TERMS- Cash or Good Check, I.D. Required

Conducted by,
SENSENIG AUCTIONEERING
Ph. 717-776-5054
Lic. #AU-001803-L

Lunch Stand Reserved
Not Responsible for Accidents



September 22-26, 1986

The Six Breed Show Of All Americans

Schedule of Events

Saturday - September 20
6:30 p.m. - PA Dairy Princess Pageant, Marriott Inn

Monday - September 22
8:00 a.m. - Invitational Youth Judging Contest (4-H, FFA, and Intercollegiate)
8:00 a.m. - Pennsylvania Junior Dairy Show
7:00 p.m. - All-American Banquet, Penn Harris Motor Inn
7:00 p.m - Invitational Brown Swiss Sale

Tuesday - September 23
9:00 a.m. - Eastern National Brown Swiss Show
9:00 a.m. - PAA Milking Shorthorn Show
10:00 a.m. - Pennsylvania 4-H & FFA Dairy Judging Forum
1:30 p.m. - Pennsylvania Elite Ayrshire Sale

Wednesday - September 24
9:00 a.m - National Guernsey Show
9:00 a.m. - Eastern National Ayshire Show
6:00 p.m. - Jersey Pennsylvania State Sale

Thursday - September 25
9:00 a.m. - PAA Jersey Show
12:00 Noon - Eastern National Holstein Show (dry cow classes, calf classes, heifer classes, and bull classes in order)
7:00 p.m. - All-American Holstein Sale

Friday - September 26
10:00 a.m. - Eastern National Holstein Show (milking and group classes)

Entries Close: August 22 and September 4, 1986

For Information, Premium List, and Entry Blanks Contact:

Charles A. Itle, Manager
Pennsylvania All-American Dairy Show
Farm Show Complex
2301 N. Cameron Street
Harrisburg, PA 17110-9408
Telephone: (717) 787-2905

PLUS

- 4-H and FFA Dairy Judging Forum
- Invitational Youth Dairy Cattle Judging Contest 4-H - FFA - Collegiate
- All-American Banquet • Hospitality Booth
- Commercial Booth Exhibits • 2,300 Entries

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS. SEPT. 11 - 3:30PM Real Estate, Antiques, HH, Coins. Located along Smokestown Rd., Smokestown, PA, Denver RD4. Rt. 272 N. of Zinn's Diner to light, turn W. Rt. 897, to Smokestown Rd. Lanc. Co., PA. Terms by: Ruth E. Merkel. T. Glenn & Timothy G. Horst, Aucts.

THURS. & FRI. SEPT. 11 & 12 - Two Day Sale of Farm Equip. located at Marion, PA, just east off Rt. 81, Ralph W. Horst, Manager, Marion, PA.

FRI. SEPT. 12 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

FRI. SEPT. 12 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. SEPT. 13 - 9:30AM Antique Furniture, Collectibles, Dishes, HH, Tools, Lumber. Approx. 5 mis. E. of Millersburg. Proceed on Rt. 209, turn N. onto Landis Rd. at Brethren in Christ Church, proceed approx. 2 mis. to sale. Estate of John J. Kahler. David D. Deibler & Edwin Shoop, Aucts.

SAT. SEPT. 13 - 10AM Flea Market. ON PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. SEPT. 13 - 10AM Guns & Related Items. Held at Willow Street All Star Community Bldg., Willow Street, PA. Kreider & Kline Aucts., agent for owner.

SAT. SEPT. 13 - 11AM Lanchester Christian Schools Heifer Sale. Located 6 mis. E. of Lancaster along Rt. 30 at the Guernsey Sale Pavalion, Lanc., PA. Sale Chairman, Calvin Beiler.

SAT. SEPT. 13 - Quilts, etc. Honey Brook Fire Co. Steve Petersheim & Steve Jr., Aucts.

WED. SEPT. 17 - 1:30PM 70 Acre Dairy Farm. Located Salsbury Twp., Lanc. Co., PA. Along 340. 20 mis. E. of Lancaster City. 4 mis. E. of Intercourse. 1 mi. W. of White Horse. Hershey & Margurite Kurtz, Owners. Steve & Steve Jr. Petersheim, Aucts.

THURS. SEPT. 18 - 7PM Sulbra Sell-a-Bration 1986, Woods Auct. Service, Mansfield, PA.

Dairy and Livestock Sales

FRI. SEPT. 19 - 7:30PM Disaster Relief Heifer Auction. Sponsored by the Church of the Brethren at the Lebanon Area Fairgrounds. Clair Kreider, Mgr., 717-464-5033

PUBLIC AUCTION

FARM MACHINERY
HOUSEHOLD GOODS
1974 GMC PICK UP, 27,000 MILES, NEEDS BODY WORK
YAMAHA DIRT BIKE
POLARIS COLT 295 SNOWMOBILE
TWO 8 FT. TRUCK CAPS

SATURDAY, AUG. 30, 1986
10 A.M.

Located from Lancaster take Rt. 272 So. to Wakefield. At Wakefield take Rt. 222 So. 2 miles to Village of New Texas, turn West, go 1 mile to sale.

TERMS BY
MADELEIN W. ASSO

AUCTIONEERS: LLOYD KREIDER, AU000513L
RANDAL KLINE, ROY GOOD, GARY SHIRK

2-DAY ANTIQUE AUCTION

WED. & THURS., AUG. 13 & 14
10 A.M. Each Day

Troxelville Auction Gallery, Troxelville, Pa. From Harrisburg, Pa. take 15 North to Route 104, left on 104 to Middleburg, left at light on Middleburg onto Route 522 to Beaver Springs, turn right on Route 235, 4 miles to auction. For info ph. 717-658-7141.

Selling hundreds of fine quality Antique pieces such as: oak bedroom sets, dressers, side by sides, desks, tables, chinas, hoosiers, and more. Fine selection of wal. mah. dep., primitives, corner cupboards, jelly cupboards, dry sinks, pie safes, blanket chests, rope beds, lamps, clocks, lg. amount of glassware, and much, much more.

TERMS: Cash, good check, travelers checks with proper I.D.

AUCTIONEERS:
C.P. Jacobs, Jr. (AU-002333-L)
Roy L. Martin (AU-00058-L)

SALES MANAGER - Joe Herman
717-658-7141

"IMPORTANT EVENING SALE"

PUBLIC SALE

OF ANTIQUES, BOOKS, HOUSEHOLD GOODS, COINS
SELECT LUMBER
REAMSTOWN, PA.
TUESDAY, AUGUST 19, 1986
At 5 P.M.
Lumber, Books, Quilts at 6:30 P.M.
Coins at 8 P.M.

Located at 8 Park St., Reamstown, Lancaster Co., Pa. (DIRECTIONS: Rt. 272 to Denver-Reamstown traffic light turn south onto Church St.

ANTIQUES

Brass Conestoga Team Bells; Hame Bells; Potbelly Stove; Lyre Chairs; Oak Arch Chairs; Walnut Cane Seated Chairs; Adjustable Candle Stand; Child's Chair; Wheat Flails; Flax Winder; Zwally, H.H. Landis, Hershey Milk Bottles; Lehn Saffron Cup; Lehn - Zwally Quilts; Clothing - Shawls; Copper; Brass; Iron Butcher Kettles; Brunnerville Kettle Furnace; Copper Ladle; Iron Troughs; Fry Pans; Candle Mold; Tinware; Depression Glass.

Compote; R.S. Germany; Nippon; Limoge; Sterling Silver; Ironstone Teapots and Cream & Sugars; Carnival Pitcher & 6 Glasses; Washboards; 5 Railroad Lanterns; Agateware; Baskets; Toy Monkey; Records; Milk Cans; Buffalo Robe; Handmade Stockings, Caps.

Grandfather Clock, cherry case; Bower's Bed; Chest of Drawers; Oak Wall & Mantel Clocks; Child's Rockers; S.S. & Cookware; Wood Stove; Chest Freezers; Auto. Dryer; Refrigerator; Bench; Advertisement Items; Old Boxes; Wallace Nutting Prints.

30 Pine House Shutters
Baker Wood Burning Stove with Blower

COINS

Gold 1861 20 Dollar; 1912 2½ Gold; Silver Dollars; Col. Half; 1853 Qt.; 1853 O Half Dime; 1909 VDB; Indian Heads & Flying Eagles; Rolls of Steel Pennies and many other old various coins.

BOOKS

1st Eds. in Ger. Lancaster - M. Simons, 1794; Martyr's Mirror, 1814; Hymnbook; 'Paradies Gaertlein, 1805'; Early Maps; Almanacs; J. Denner, Patchwork; Stoudt, Lan. Co. Heroes WW II, Eastertide - Shoemaker, Rosannas Boys - Yoder, Bookplates - Carpenter - Hafer - Glick - Lefever & Box Lots of Books. Deeds: Elias Nolt, E. Newswanger, G. Weaver, I. Martin, D. Kemper, a fine collection.

TOOLS

Toro 8-32R Mower; Gravely Tractor; Car Parts; Log Hooks; Molding Plane; Lumber Rules; Ele. Tools - Motors; Ladder Jacks; Vise; 2 Clam; Walnut Arched Doors; Utility Building.

100 LOTS LUMBER

Select Well Seasoned Boards/Planks of the finest quality. Poplar, Maple, Oak, Cherry, Walnut; 4/4 - 3" to 20" and 8/4 up to 28" wide in long lengths. A once in a lifetime offer from a 20 yr. collection.

Lumber - Books - Quilts at 6:30 P.M.
Don't miss this sale.

Terms by:
LAVERN & MAGDALENA ZWALLY

T. Glenn Horst, Auct.
859-1331 - AU000438L
Timothy G. Horst, Auct.
738-1245 - AU001767L

DONALD Q. ADAMS

MILKING HERD & BRED HEIFER DISPERSAL

46 COWS --- 10 HEIFERS

TUESDAY EVENING, AUGUST 12 --- 7:00 P.M. --- PORT ROYAL, PA

A long-established herd with deep pedigrees, outstanding production, and well respected sires.

FEATURING SEVEN DAUGHTERS OF 2E-91 DAM

DQA BURLEY LAIRD SUSIE - 2E-91
5-11 360d 26,706 3.4% - 960
5 records over 20,000m - 750f
nearly 20,000 to date

* VG-88 Apollo w/ 27,814 3.5% 985 - Due sale time to Valiant
* GP-83 Pride Admiral w/ 19,987 3.7% 734 - Due September
* VG-86 Valiant w/ 4y 17,667 4.3% 762 - Due January to Mandingo
* Fancy Valiant due w/ 3rd calf to Ned Boy at sale time
* Good 2 yr. Valiant w/ 20,000 - Due February to Elevation
* Pete 2 yr w/ 22,226 - Fresh again in March
* Mars Tony bred heifer - Due August

SELLING FIVE DAUGHTERS OF "MONITOR SPOTTY" - EX - 937F

* VG-86 Elevation - Fresh in March
* A pair of Twin Lawn Jason 2 yr olds - Fresh in February
* A fancy Ijon - Fresh in April, bred back to Ned Boy
* Champion bred heifer - Due in August

OTHERS SELLING

* A tall, good uddered Bell w/ 3y 26,638 4.0% 1053 - Due back in September to Chairman, and her dam, a GP-84 Milu w/ 23,731, due to Bell in February
* 2E-91 "Misty" w/ 29,174 3.6% 1062 - Fresh in June
* VG-85 Pete w/ 3y 26,221 - 913 - Fresh again in April
* VG-85 Conductor w/ 26,661 - 971 - Due in October to Ned Boy, and her three Mars Tony bred heifers, due this fall to Chairman
* VG-86 Conductor w/ 918F - Fresh in February and bred to Bell. Also, her good Commander 2y dtr
* 1st lactation Sexation w/ 4.6% - 818F
* Other good ones all the way through

Nearly one-half of the cows are 1st and 2nd lactation - A **young good uddered herd,** not scored for several years, so come judge for yourself!

HIGH RECORDS

6 over 25,000m to 29,174 m
8 more 22,000 to 25,000
9 others over 20,000

2 over 1000F to 1062F
5 more 900 to 1000
9 more 800-900
(with nearly ½ 1st & 2nd calf)

TOP SIRES & SERVICE SIRES

9 by Mars Tony
5 by Jemini
3 by Valiant
3 by Conductor
Also Astronaut, Elevation, Bootmaker, Pete, Sexation, etc.

10 bred to Chairman
8 to Ned Boy
5 to Jemini
3 to Bell
Also Elevation, Valiant, Mandingo, Pete etc.

At the time of the 1980 Dispersal, there were nearly 20 Elevation daughters. They were extremely well received and did well for their buyers. They also were the foundation for many of the pedigrees in today's herd.

Tested for Interstate - Calfhood Vaccination - Pregnancy Checked

SALE AT THE FARM: Get off Rt. 322/22 at Port Royal Exit and go South on Rt. 75 through Port Royal. Turn right on first hard road after Berryman's Feed Mill. Farm is two miles on left.

DONALD Q. ADAMS, Owner

Port Royal, PA
(717) 527-4608

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
Auct Lic #AU-000034-L
Mexico, NY 315-963-7231
P O Box 424
Elizabethtown, PA 17022
717-367-9236

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI SEPT. 19 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. SEPT. 19 - 6:30PM Feeder Pig & Feeder Cattle Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

FRI. SEPT. 19 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. SEPT 20 - 9AM Loy F. Hare Estate 100 Years Accumulation of Fine Antiques, HH, Lawn & Garden Eq., Lumber, etc. Located off Rt. 34 midway between Mt. Holly Springs & Carlisle turning E on Rt. 174, 7 mis. to Allen (Churchtown) thence turning S. at square to 348 Old Stonehouse Rd. in Cumberland Co., PA. Clair R. Slaybaugh, Auct

SAT. SEPT. 20 - 9AM Real Estate, Farm Tools, Farm Eq., HH, Antiques. Located 4 mis. SW of Millersville, 1 mi. N. of Safe Harbor, along Walnut Hill Rd., Manor Twp., Lanc. Co., PA. Anna M. (Parke) Kauffman, Owner Diffenbach's Auction Service.

SAT. SEPT 20 - 9:30AM Fall Consignment Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott Yocum.

SAT. SEPT. 20 - 10 AM Hay Sale. On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. SEPT. 20 - 10:30AM 4 Tractors, Backhoe, SP Combine. For Estate of Paul E. Esche, Rt. 601, Skillman, NJ. ¼ mi. N. of Skillman Post Office. 5 mi. NE of Hopewell, NJ. Use Rt. 518 to 601, 12 mis. SW of Somerville, NJ, use Rt. 206, S. to Rt. 601. S. to farm. Col. Fred R. Daniel Aucts., Inc.

WED. SEPT. 24 - 6:30PM Gentleman's Farmette, Country Living. Between Yoe, PA, and Red Lion, PA, on Springwood Road, York Co., York Twp. Mr. & Mrs. Frank Ferdinand, Owners. Blaine N. Rentzel, Auct.

MON. thru FRI. SEPT. 22 to 26 - PA All American Dairy Show, Farm Show Complex, Harrisburg, PA. The Six Breed Show of All Americans. Charles A Itle, Manager.

FRI EVE. SEPT 26 - At Kling's Sale Barn, RD1, Landisburg, PA "3rd Annual Fall Invitational." Kling's Auction Service, Sale Mgrs.

FRI. SEPT 26 - Annual Dairy Show & Sale. Show 11AM, Sale 1:30PM. Penns Valley Livestock Auction, Centre Hall, PA Scott Yocum.

FRI SEPT. 26 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. SEPT. 26 - 7PM New Saddle & Tack. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. K Hines, C Rowe.

SAT. SEPT. 27 - 12 Noon Catalog Registered Horse. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. K Hines, C. Rowe.

SAT. SEPT. 27 - 11AM Horse Sale. Keister's Middleburg, Auction, along Rt 522, Middleburg, PA.

SAT. SEPT. 27 - 10AM Fall Heifer Sale. New Holland Sales Stables, Inc., New Holland, PA.

Dairy and Livestock Sales

SAT. SEPT. 27 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park York Co Livestock Sales Ltd. Stan & Mary Nagle, Owners

SAT. SEPT 27 - Powerline, Erection, & Construction Eq. For Henkels & McCoy, Strinestown, PA. Vilsmeier Auct. Co., Inc.

SUN. SEPT. 28 - 1PM Colonial World Class Sale '86 Location: Eastern National, MD State Fairgrounds, Timonium, MD Sponsored by Colonial Charolais Assoc Managed by: Buzz Garey, Garey Cattle Sales.

OCTOBER

WED. OCT. 1 - Annual Cow Show & Sale-Show 9:30AM; Sale 12 Noon. At the Belleville Livestock Mkt, Inc., Belleville, PA. Good Line of Registered & Grade Dairy Cattle

FRI. EVENING OCT. 3 - Franklin Co Holstein Breeders Sale at Franklin Co. Fairgrounds, seven miles southwest of Chambersburg. Ralph W. Horst, Mgr. & Auct.

FRI. OCT. 3 - 7PM New Saddle & Tack. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. K. Hines, C. Rowe.

SAT. OCT. 4 - Full Line Woodworking Tools. 1 mi S. of Gap. John Algyer. Steve Petersheim & Steve Jr., Aucts.

SAT. OCT. 4 - 9AM Used Tack, Harness & Equipment. Red Carpet Draft & Driving Horse Sale. Cambria Co. Fairgrounds, Rt. 219N, Ebensburg, PA. James Howard, Chris Rowe, Kevin Hines.

PA'S 9th PERFORMANCE TESTED BOAR SALE

WEDNESDAY, AUGUST 20, 1986
6:00 p.m.

at

PENNSYLVANIA DEPARTMENT OF AGRICULTURE'S MEAT ANIMAL EVALUATION CENTER
651 FOX HOLLOW ROAD
STATE COLLEGE, PA. 16803

BOARS ON TEST:
4-Berkshires 4 Poland Chinas 4-Spots
20-Durocs 8-Landrace 31 Yorkshires
8-Hampshires

Catalogs Available About Aug. 10, 1986

Selling Approximately
60 Boars

For Information Contact:
Glenn Eberly at (814)238-2527

Average Daily Gain
for 79 Boars After
70 Days on Test is 2.04

CONSIGNMENT SALE

OF FEEDER PIGS & FEEDER CATTLE

FRIDAY, AUGUST 15, 1986
at 6:30 P.M. Sharp

Held at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles east of Middleburg, PA., 5 miles west of Selinsgrove, PA.

Early consignments accepted
Bring a load - buy a load

Owners:
DON & WALT KEISTER

For information call
717-837-2222, 717-966-2856
or 717-523-0360
Terms: Cash
Auctioneers:
Bryan Imes & Ray Long
Restaurant Open

SHORT NOTICE SALE

Complete High Grades Milking Herd
Bred & Open Heifer Dispersal
For Clarence & Anna Ruth Martin
FRIDAY, AUGUST 15, 1986, 8:00 P.M. D.S T
At Smoketown Quality Dairy Sales, Smoketown, Pa. Rt. 340.

R H A 16,700m 3 6% 591F 54 Lb Avg 7 Big Strong Bred Heifer's Due End Oct Beginning of Nov 13 short bred and open heifer's, 9 calf's 2 mo to 8 mo old Cow family's Dams- Dtrs Gdtrs Good uddered herd of cows All home raised T B & Bld tested 30 days- Innoculated for shipping fever

Selling Beginning of Sale
4- Delaval- 45 lb. pails with surge mini orbit claws.
1- 50 lb. pail.
1- Dumping Station.
65 Cow cowulator wheel- breeding wheel.

Reg. Sire- Harrisburg Gay Ideal
2 305 16,826 3 6 607
3 1 298 17,174 580
4 1 305 18,261 3 6 657
proj 18,600
Due 12-10 to Scenic View Chief Apollo J Daugh selling in herd

Milk		July Test		Milk	
#48	Amith Dtr	122 lbs	3 7% proj	22,800m	871F
#48	Lee Dtr	105 lbs	4 0% proj	18,500m	675F
# 6	Marvin Dtr	92 lbs	4 5% proj	17 700m	657F
#15	Diplomat Dtr	75 lbs	3 7% proj	16,700m	641F
#42	Chip Dtr	65 lbs	3 8% proj	14,200m	525F
# 2	2 yr Vic Dtr	63 lbs	3 8% proj	14,200m	525F
# 8	2 yr Cris Dtr	59 lbs		14 200m	525F
#107	Sooner Dtr	56 lbs	3 9% proj	15 600m	613F
#20		71 lbs		22 056m	628

Cows Projection

#49	Mars Dtr	Due Feb	20 419	702
#12	Amith Dtr	Due Dec	20,061	739
# 1	Frosty Dtr	Due Oct	18,800	661
#21	Trailmaker Dtr	Due Jan	18,600	731
#43	6 yr old	Due Dec	18 100	623

This is a fall and winter bred herd Cows fresh May & June Cows due Nov Dec Jan

A B S A I Herd Sires Elmer Jason Sooner Chip Cris Vic Diplomat Marvin Amity Mars

Service Sires-
Merit (Valiant Son) Pistol (Pete Son) Milky Way
Milk Master Apollo J Gold Kent Royal

Selling Reg. Heifer
Sire Leadfield Columbus-ET Born 7-9-84 with a heifer calf by Walkway Chief Mark
DAM- East-Knoll Burke Kate Lisa. 2E- 12-09 E90-
8- 345 22,140m. 749F.
9- 365 25,098m. 845F.
11- 365 24,783m. 738F.

2 Reg Holstein Calves
Sire Stony Path Simon Pinto born 7 10 86
Dam Mozart Dtr 1st calf
G Dam 4 6 proj 18 322m 539F
Next Dam 3 records over 20 000m 767F

Sire Stony Path Simon Pinto born 7 10 86
Gr Dam Letters Burkgovtrump
2 yr 12 373 4 2
3 yr M E 16 098m 697F

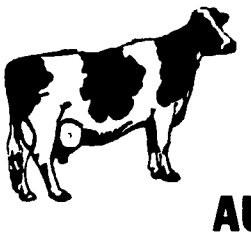
SPECIAL MENTION REG. BULL
Sire- Sweet Haven Tradition- born 1-3- 85
Dam- Welk-Crest Matchless Monica EX 90 Sire Fond Matt Son

2-3	322	15,341	4.5	708
3-3	311	17,225	4.5	767
4-4	311	22,343	4.4	981
5-4	321	23,583	3.8	888
7-6	365	30,369	3.9	1190

Milked 130 lb per day
Next Dam- V G 85 V G udder- Sire Arlinda Chief.
4-5 321 16,367 4 2 686
Next Dam- V G 85 V G. udder
18,000 4 0 700

Lunch Wagon Catalogs Night of Sale

Sale Managed by
SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
(717) 393-0930



WILMER & MARK KRAYBILL MILKING HERD, BRED HEIFER & CALF DISPERSAL

AUGUST 21, 1986 10:30 A.M.
Elverson, PA

Location: 30 miles east of Lancaster along Rt. 23 between Morgantown and Elverson. From PA Turnpike Exit 22, Morgantown, take Rt. 10 South ¼ mile, go east on Rt. 23 2 miles to farm on the right. Watch for sale signs.

90 REGISTERED HOLSTEINS 90

55 Milking Age 15 Bred Heifers 20 calves under 1 yr.
14 Due July-Aug. 20 Due Sept.-Oct.

FEATURING:

10 GENERATIONS VG OR EX BY JEMINI
Fountain Farm Jem Marquis VG-87 EX MS
3-5 365 21,460 3.6 771
2-1 365 20,572 3.5 725
Due September to Ned Boy

EX GMD NET PROFIT AND HER 4 DAUS. SELL
Caernarvon Profit Jane EX EX MS GMD
7-3 365 23,571 3.6 852
8-5 365 22,863 3.6 814
lifetime over 150,000
Fresh June Her Ned Boy Heifer calf sells
Her dam is also a GMD and over 29,000

THREE OUTSTANDING YOUNG VALIANTS
Dimon-Acres Valiant Smith VG-87 2 yrs.
Proj. 2-4 17,091 551
Due Dec. to Ned Boy
Dam GP-84 Marvex Next Dam EX 23,000

Penn-Lite Valiant Delight
2 yr. old Fresh May
Dam: 7-4 365 25,144 3.5 885

Manormead Valiant Pansy
Fresh July
Dam GP-84 Bootmaker over 19,000

HER 3 VG DAUGHTERS
Penn-Lite Tradition Jody VG
by Tradition Fresh April
2-5 324 16,829 3.6 611
Index +539 +7 .-07 +$44

Penn-Lite Persuader Jubilee VG-86
2-10 335 22,110 4.1 905
3-11 365 22,957 3.7 848
Fresh July

Penn-Lite Fuse Janet VG
7-4 365 23,136 3.5 814
Ivanhoe Star Granddaughter
Fresh May

CLASSIFICATION: 1 EX 15 VG 14 GP 5 from EX Dams - 32 from VG Dams RHA 17,785 3.4 613
Sires Include: Bell, 7; Chairman, 7; Pete, 3; Valiant, 3; Ned Boy, Rotate, Enchantment, Lot, Tradition, Mars Tony
Service Sires: Mandingo, Lot, Ned Boy, Chairman, Melvin
Semen Selling: 9 units Fisher-Place Mandingo 8 units Lekker Valiant Royalty
Sale in Tent Interstate Tested DHIA Records Preg. Exam. Cert. & Acc.

Owners:
Wilmer G. & Mark B. Kraybill
Elverson R. 3 Box 21, PA
215-286-9576 (Barn) 215-286-6130 (Home)
Ringmen: John Umble, Omar Stoltzfus

For Catalogs contact Sale Manager
Sale Manager-Pedigrees:
Dale L. Hoover
R 4 Box 805, Lebanon, PA 17042
717-867-2489
Auctioneer: Leon Kurtz AU-000522-L
Cochranville, PA 215-593-5387

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. OCT. 4 - MD Polled Hereford Assoc. Red, White, Blue Sale Plus Club Calf Sale. At the Frederick Fairgrounds, Frederick, MD.

SAT. OCT. 4 - Quilts, etc. House of His Creation Benefit. Steve Petersheim & Steve Jr., Aucts.

SAT. OCT. 4 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

FRI. OCT. 10 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

SAT. OCT. 11 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. OCT. 11 - 10AM 50 Acre Farm, Farm Eq., Horses, Cattle, HH. Take Rt. 30 by-pass of York to Rt. 24 (Longstown Rd.), S. 4 mis. to Windsor Rd. thence E. ½ mi. to Dietz Rd., turn N. 1 mi. to Sale in Windsor Twp., York Co., PA. Charles W. Dietz, Owner. Clair R. Slaybaugh, Auct.

MON. OCT. 11 - Riverwood Dispersal at Riverwood Farms, Powell, OH. Buzz Garey, Garey Cattle Sales.

FRI. OCT. 17 - 6:30PM Feeder Pig & Feeder Cattle Sale. Keister's Middleburg, Auction, along Rt. 522, Middleburg, PA.

FRI. OCT. 17 - 7PM State Graded Feeder Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott Yocum.

SAT. OCT. 18 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales, Ltd. Stan & Mary Nagle, Owners.

TUES. OCT. 21 - 11AM Complete Purebred Herd Dispersal located 5 mis. S. of New Holland, 4 mis. E. of Intercourse, New Holland, RD 2. Terms by: J.S. Dienner & Sons. Paul Snyder, Auct.

FRI. OCT. 24 - 1PM Fall Dairy & Heifer Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott Yocum.

FRI. & SAT. OCT. 24 & 25 - Construction Eq. & Trucks. For: Associated Builders & Contractors, Harrisburg, PA. Vilsmeier Auct. Co., Inc.

SAT. OCT. 25 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SAT. OCT. 25 - 1PM Two Prime Farms in Manor Twp., 131 adjoining acres Limestone soil, 3 houses. Located Lanc. Co., PA. 8 mis. SW of Lancaster City. 2 mis. W. of Millersville. 5 mis. W. of New Danville. Along Letart Rd. opposite Am Letart School. Avery Hess Partnership, Owners. Steve & Steve Jr. Petersheim, Aucts.

WED. OCT. 29 - 9AM Dairy Show & Sale. New Holland Sales Stables, Inc., New Holland, PA.

NOVEMBER

SAT. NOV. 1 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

TUES. NOV. 4 - 7:30PM Feeder Pig & Cattle Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott Yocum.

FRI. NOV. 7 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. NOV. 14 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

FRI. NOV. 21 - 6:30PM Feeder Pig & Feeder Cattle. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

FRI. NOV. 28 - 1PM Dairy Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott Yocum.

SAT. NOV. 29 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

DECEMBER

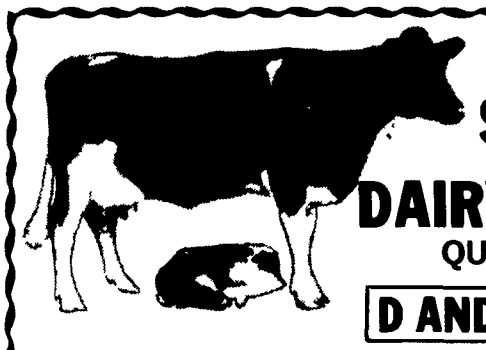
FRI. DEC. 12 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 Off I-81.

Dairy and Livestock Sales

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016



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QUARRYVILLE, PA

D AND D BULL BARN

Registered and Hi Grade Stock Bulls at all times, also we are interested in buying Stock Bulls at all times, all Bulls kept in individual pens. Registered and Hi Grades, Holsteins, Red-White Holsteins, Black Angus or Jerseys. We have a good selection on hand right now.

No Johne's Bulls please
Call anytime day or nite.

Glen Fite	David Fite	Henry S. Overly
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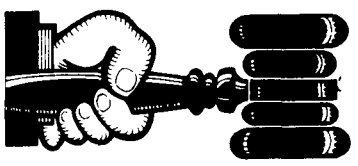

AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M. Tuesday of each week's publication

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R D #2 Manheim Pa

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DENVER PA 17517
215 445 4309

COMPLETE DISPERSAL

205 HEAD OF HOLSTEINS

On the farm located between New Windsor and Union Bridge in Carroll Co., MD, just off Route 75. Take Stem Road west off Route 75 and follow this road to the farm (look for sale signs).

WEDNESDAY, AUGUST 13

10:00 A.M.

205 HOLSTEINS SELL

118 Registered - 87 Grades

90 Cows 50 Registered - 40 Grades
115 Heifers - 68 Registered - 47 Grades
18 Bred Heifers 38 Open Heifers 38 Yearlings
21 Born in '86
30 First Calf Heifers Sell
20 Milking in their Second Lactation
20 Head due in July and August
13 Due Shortly after sale
16 Recently Fresh

Sires include Mars Tony, Cavalier, Jet Stream, Klansman, Trump, Fagin, Glendell Lad, Creek, Ira, Jemini, Levi, Tex, Matador, Lone Ranger, Pabst, Elvate, Starlite and other popular A I sire

A FEW SAMPLES:

MarsTony dtr	#17	— 2-3	350	21,370	3 6	775
Cavalier dtr	#28	— 2-0	389	20,170	3 7	749
C Super Star dtr	#488	— 5 5	342	21,860	3 3	743
Grade	#946	— 4 5	365	20,880	3 7	793
Grade	#405	— 5-8	347	22 210	3 4	767
Sunshine Chief	#202	— 4 7	387	19,900	4 0	797
Fagin Dtr	#37	— 2 1	365	18 370	3 8	695
Matador Dtr	#513	— 3 4	365	18 800	3 5	664
Trump dtr	#484	— 5 6	337	18 400	3 5	646
Jet Stream dtr	#64	— 2 5	355	19,060	3 3	655

THE HEIFERS

The heifers are 100% A I sired including several daughters of Kowraygan Glendell Lad-Twin, from high record dams Some of the bred heifers are due before sale time and some in early fall The 38 open heifers are well grown and ready for immediate service All heifers are calfhood vaccinated and approx 90% of the milking herd is also vaccinated

Tested for Interstate Shipment
Pregnancy Examined
Catalogs at Ringside

AUCTIONEER'S NOTE: This is a large sale of high quality Holsteins and must start promptly at 10 00 A M Plan to be with us on the above date

OWNERS
PAUL R. & IRA R. ALBAUGH, JR.
10-A Hoff Rd.
Union Bridge, MD 21791
Phone 301-775-2952
301-775-2496

SALE MANAGER
REMSBURG
Sale Service
P.O. Box 177
Jefferson, MD 21755
Phone 301-473-8214

CENTRE COUNTY Ag Progress Sale

TUES. AUG. 19, 1986 — 7:00 P.M.

Centre Hall Fairgrounds, Centre Hall, PA

65 REGISTERED HOLSTEINS

Selling:

8 young VG cows
19 have VG dams
7 have EX dams
21 have VG 2nd dams
4 have EX 2nd dams
7 have over 20,000 lbs. milk to 29,780
4 are over 24,000 lbs. milk to 29,780
27 have dams over 20,000 lbs. milk to 28,870
8 have dams over 24,000 lbs. milk to 28,870
7 have over 800 lbs. Butterfat to 948
21 have dams over 800 lbs. Butterfat to 1214
3 have dams over 1000 lbs. Butterfat to 1214

Sires Include:

Chairman, Bell, Sexation, Valiant, Tradition, Conductor, Jerry, Spirit, Tempo, Elevation, Triple Threat

Service Sires Include:

Gold Chairman, Pistol Pete, Spirit, L H Mars, Melvin, Ned Boy, Valiant, Tradition, Astronaut

SALE SPONSORED BY:
Centre County Holstein Club

SALE CO-CHAIRMEN:

John Ishler
(814) 422-8776

Fred Strouse
(814) 364-1705

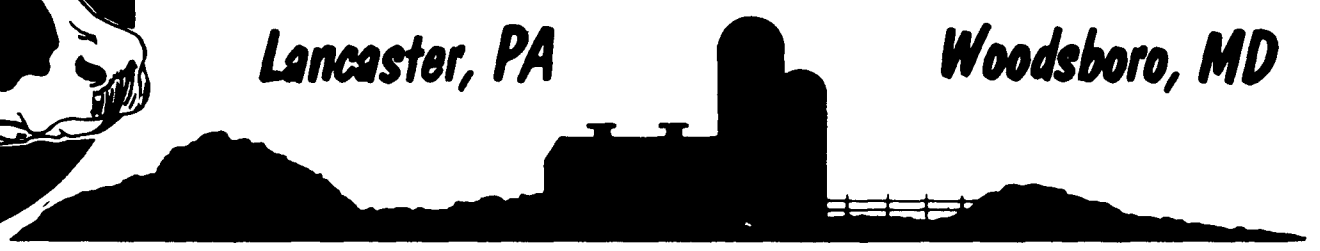
AUCTIONEER:
Harry Bachman
Annville, Pa.
AU000033L

SELECTIONS BY:
Holstein Consultants
Tom Dum, Jr.
717/582-8519
Clarence Stauffer
717/738-2408

PEDIGREES:
V. Art Kling
Landisburg, Pa.

MELVIN KOLB, INC.

Lancaster, PA — Woodsboro, MD



PRIVATE SALES DAILY . . . PUBLIC SALES MONTHLY

600 Head Of Fresh Cows & Close Springers
Top Selection Of Purebred & Grade Cows & Heifers

We Try To Pick The Top Ones From The Better Herds.

- Purebred Fresh Cows
- Purebred Springing Cows
- Grade Fresh Cows
- Grade Springing Cows
- Purebred Springing Heifers
- Purebred Fresh Heifers
- Grade Fresh Heifers
- Grade Close Springing Heifers
- Short Bred Heifers
- Open Heifers
- Purebred Stock Bulls
- Grade Stock Bulls

• TWO LOCATIONS TO SERVE YOU •

Lancaster, PA
717-569-6800
717-569-2106
Next Sale 150 Head
Thursday, Sept. 4, 1986
7:30 P.M.
* Dennis Kolb, Manager *

Woodsboro, MD
301-898-7720
301-898-7663
Next Sale 150 Head
Thursday, Aug. 21, 1986
7:30 P.M.
* Thomas Kolb, Manager *

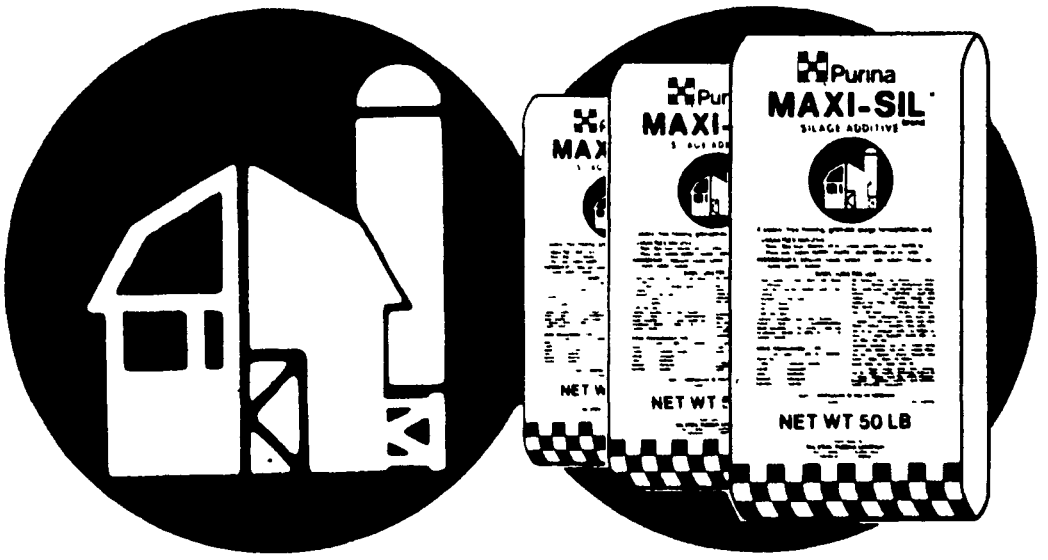
★ Quality Holstein Herds For Sale ★
Registered & Grades — ALL SIZES

★ Herd of 30 Good Holstein Grade Cows. Young Good Utters, Will Sell Part or All.

★ Herd of 40 Good Holstein Grade Cows. Tested And Can Be Moved Immediately, Will Sell Part Or All

We Will Be Happy To Discuss Dispersal Plans With You.
Call Collect 717-569-6800/2106 for further details.

Purina®



MAXI-SIL™ Brand

SILAGE ADDITIVE

Nutritional Value
Purina MAXI-SIL™ Brand is a preservative that retains and protects the nutritional content and value of your silage longer.

Spoilage and Waste Reduction
Purina MAXI-SIL™ Brand minimizes spoilage and waste in silage stored in upright, trench, pit or bag silos. Palatability is retained longer in trench silo, silage facings and in feed bunks.

Palatability
Purina MAXI-SIL™ Brand contains enzymes that aid in the rapid production of natural lactic acid producing organisms and result in a sweeter smelling and tastier silage.

Treatment
Purina MAXI-SIL™ Brand is available in 50 lb. bags, enough to treat 50 tons of silage. Note: Follow application recommendations.

See Your Purina Dealer Today!

BERRYMAN'S MILLS, INC.
Box #181, Rte 75 Old Port
Port Royal, PA 17082
717/527-2274

K & K FEED, INC.
R D #4 - 23 N. Park Street
717/866-2324
Richland, PA 17087

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

FRANKLIN FEED
1977 Philadelphia Avenue Box #358
Chambersburg, PA 17201
717/264-6148
Altenwald Div
717/264-6619
717/762-2390

WARRIOR'S MARK FEED CENTER
P O Box #130
Warriors Mark, PA 16877
814/632-8623

HESS MILLS
Paradise, PA 17562
717-442-4183
717-768-3301
Unionville, PA 19375
215/347:2377

UMBERGER'S MILL
R D. #4 - Box #545
717/867-5161
Lebanon, PA 17042

PHILLIPS FEED SERVICE, INC.
Bath, PA 18014
215/837-6061
Morgantown, PA 19543
215/286-9029
Germansville, PA 18053
215/767-3819

ALBRIGHT'S MILL
P O Box #195
Kempton, PA 19529
215/756-6022

CLARK'S AG CENTER
Main Street, P O Box #36
Turbotville, PA 17772
717/275-2613

KEYSTONE MILLS
R D #3, Lancaster Avenue
Ephrata, PA 17522
717/354-4616

FARMER'S UNION CO-OP
30 East Walters Avenue
Greencastle, PA 17225
717/597-3191

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown, NJ 08098
609/769-0069

WEST WILLOW FARMERS' ASSOC.
R D #1
West Willow, PA 17583
717/464-3386

PURINA MILLS, INC.

Feeds designed with you in mind.